

HEXIM1 Rabbit mAb

Catalog No.: A24208 **Recombinant**

Basic Information

Observed MW

65kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC65105

Background

Expression of this gene is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This gene has no introns.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Immunogen Information

Gene ID

10614

Swiss Prot

O94992

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 255-359 of human HEXIM1(NP_006451.1).

Synonyms

CLP1; EDG1; HIS1; MAQ1; HEXIM1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

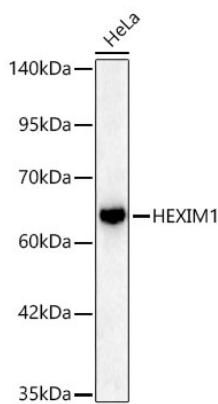
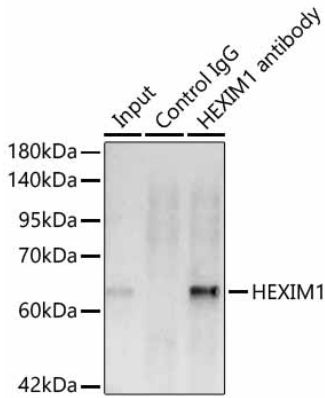
Storage

Store at -20°C. Avoid freeze / thaw cycles.

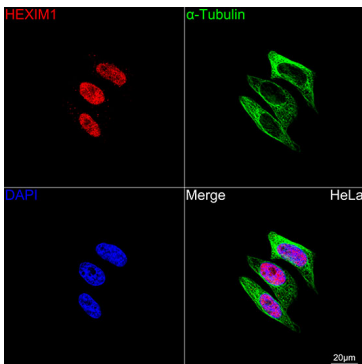
Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data

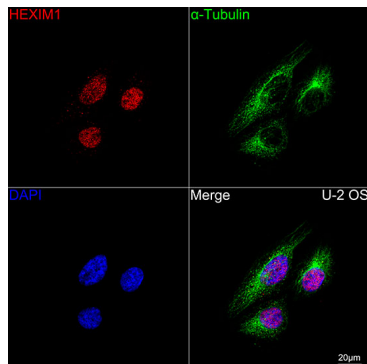
Immunoprecipitation of HEXIM1 in 300 µg extracts from 293T cells using 3 µg HEXIM1 Rabbit mAb (A24208). Western blot analysis was performed using HEXIM1 Rabbit mAb (A24208) at 1:1000 dilution.



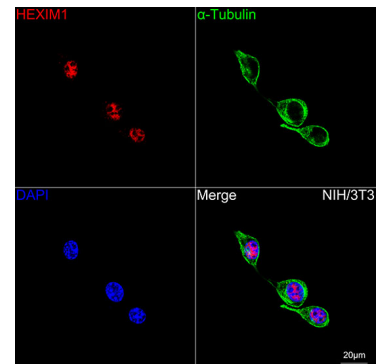
Western blot analysis of lysates from HeLa cells using HEXIM1 Rabbit mAb(A24208) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 25s.



Confocal imaging of HeLa cells using HEXIM1 Rabbit mAb (A24208, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500)(Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.

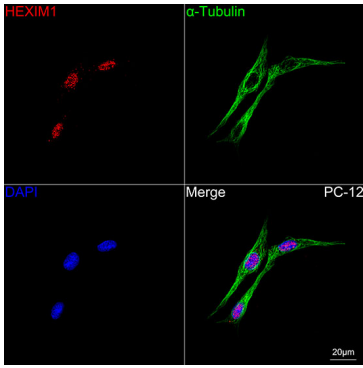


Confocal imaging of U-2 OS cells using HEXIM1 Rabbit mAb (A24208, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500)(Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.

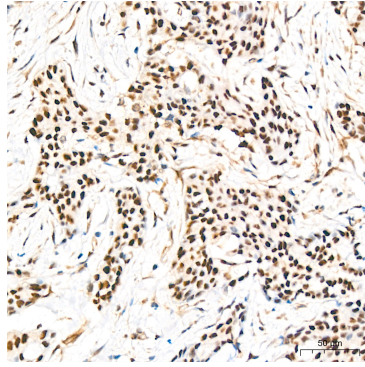


Confocal imaging of NIH/3T3 cells using HEXIM1 Rabbit mAb (A24208, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500)(Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.

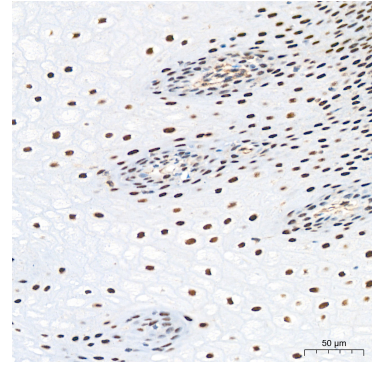
Validation Data



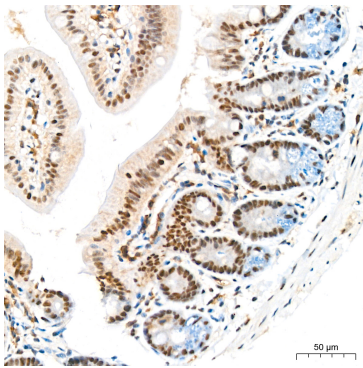
Confocal imaging of PC-12 cells using HEXIM1 Rabbit mAb (A24208, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



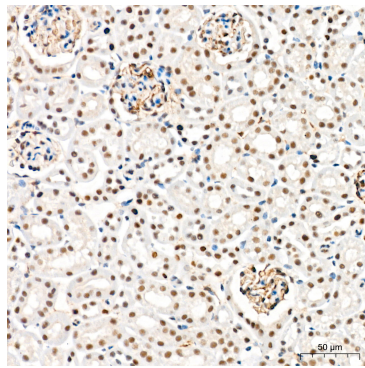
Immunohistochemistry analysis of HEXIM1 in paraffin-embedded human breast cancer tissue using HEXIM1 Rabbit mAb (A24208) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



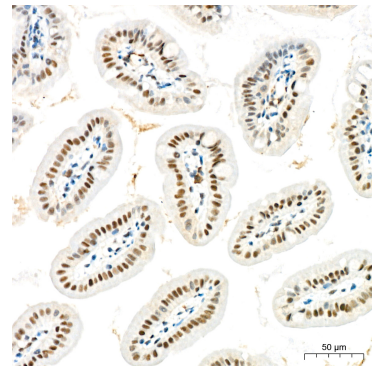
Immunohistochemistry analysis of HEXIM1 in paraffin-embedded human esophagus tissue using HEXIM1 Rabbit mAb (A24208) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



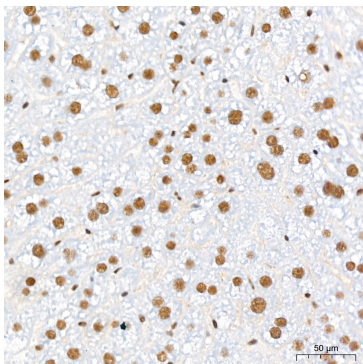
Immunohistochemistry analysis of HEXIM1 in paraffin-embedded mouse intestine tissue using HEXIM1 Rabbit mAb (A24208) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of HEXIM1 in paraffin-embedded mouse kidney tissue using HEXIM1 Rabbit mAb (A24208) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of HEXIM1 in paraffin-embedded rat colon tissue using HEXIM1 Rabbit mAb (A24208) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of HEXIM1 in paraffin-embedded rat liver tissue using HEXIM1 Rabbit mAb (A24208) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.