

MED4 Rabbit mAb

Catalog No.: A0623 **Recombinant** **1 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

30kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2528

Conjugate

Unmodified

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

Background

This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen Information

Gene ID

29079

Swiss Prot

Q9NPJ6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-250 of human MED4 (Q9NPJ6).

Synonyms

ARC36; VDRIP; DRIP36; TRAP36; HSPC126; MED4

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

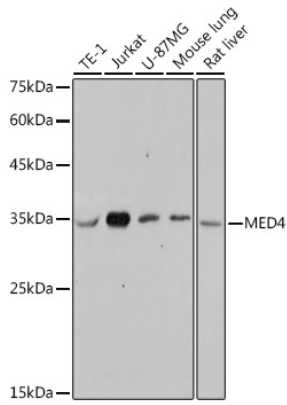
Affinity purification

Storage

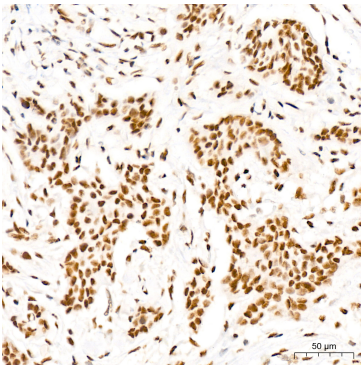
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

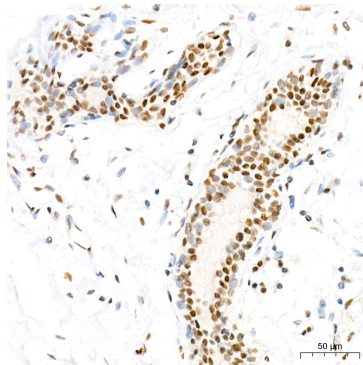
Validation Data



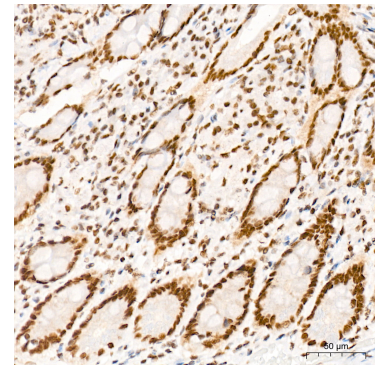
Western blot analysis of various lysates using MED4 Rabbit mAb (A0623) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



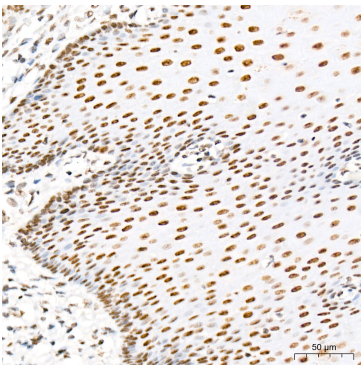
Immunohistochemistry analysis of MED4 in paraffin-embedded human breast cancer tissue using MED4 Rabbit mAb (A0623) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



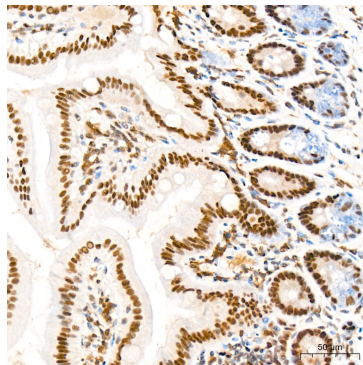
Immunohistochemistry analysis of MED4 in paraffin-embedded human breast tissue using MED4 Rabbit mAb (A0623) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



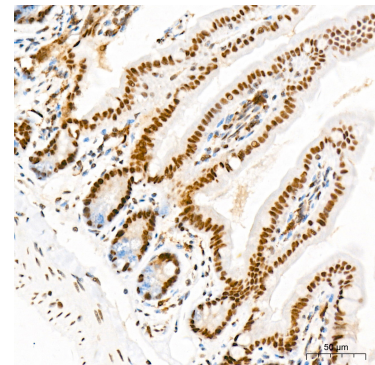
Immunohistochemistry analysis of MED4 in paraffin-embedded human colon tissue using MED4 Rabbit mAb (A0623) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of MED4 in paraffin-embedded human esophagus tissue using MED4 Rabbit mAb (A0623) 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 MED4 in paraffin-embedded mouse colon tissue using MED4 Rabbit mAb (A0623) 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 MED4 in paraffin-embedded rat colon tissue using MED4 Rabbit mAb (A0623) 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.