UAP1 Rabbit mAb

Catalog No.: A8662 Recombinant



Basic Information

Observed MW

59kDa

Calculated MW

59kDa

Category

Primary antibody

Applications

ELISA,WB,IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1769

Background

Enables identical protein binding activity. Predicted to be involved in UDP-N-acetylglucosamine biosynthetic process. Located in cytosol; nucleoplasm; and plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene IDSwiss Prot
6675
Q16222

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 400-500 of human UAP1 (Q16222).

Synonyms

AGX; AGX1; AGX2; SPAG2; UAP1

Contact

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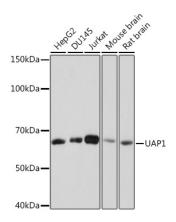
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

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



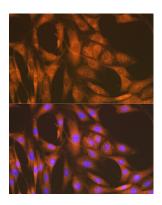
Western blot analysis of extracts of various cell lines, using UAP1 Rabbit mAb (A8662) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

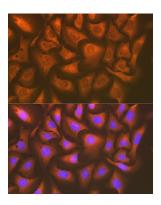
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunofluorescence analysis of C6 cells using UAP1 Rabbit mAb (A8662) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using UAP1 Rabbit mAb (A8662) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.