ANP32A Rabbit pAb

Catalog No.: A5768



Basic Information

Observed MW

28kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Enables RNA binding activity. Involved in nucleocytoplasmic transport. Located in endoplasmic reticulum; nucleus; and perinuclear region of cytoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

 Gene ID
 Swiss Prot

 8125
 P39687

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ANP32A (NP_006296.1).

Synonyms

LANP; MAPM; PP32; HPPCn; PHAP1; PHAPI; I1PP2A; C15orf1; ANP32A

Contact

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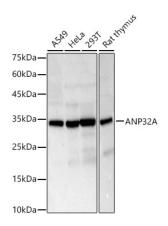
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

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



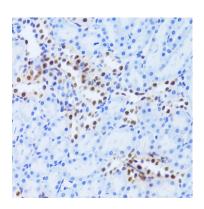
Western blot analysis of various lysates, using ANP32A Rabbit pAb (A5768) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

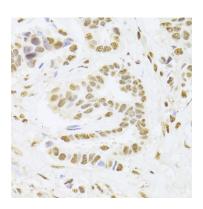
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

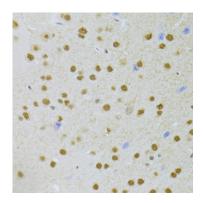
Exposure time: 10s.



Immunohistochemistry analysis of paraffinembedded rat kidney using ANP32A Antibody (A5768) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded human breast cancer using ANP32A Antibody (A5768) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded mouse brain using ANP32A Antibody (A5768) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.