RPP38 Rabbit pAb

Catalog No.: A17080 1 Publications



Basic Information

Observed MW

38kDa

Calculated MW

32kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P,IF/ICC

Cross-Reactivity

Human

Background

Enables ribonuclease P RNA binding activity. Contributes to ribonuclease P activity. Involved in tRNA 5'-leader removal. Located in fibrillar center. Part of multimeric ribonuclease P complex.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot	
10557	P78345	

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-110 of human RPP38 (NP_892117.1).

Synonyms

RPP38

Contact

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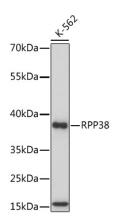
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



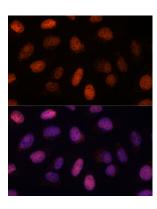
Western blot analysis of various lysates using RPP38 Rabbit pAb (A17080) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

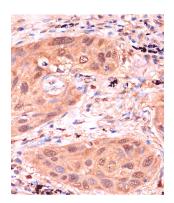
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of U-2 OS cells using RPP38 Rabbit pAb (A17080) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of RPP38 in paraffin-embedded Human lung cancer using RPP38 Rabbit pAb (A17080) 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.