

Product datasheet for TA381080S

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OriGene Technologies, Inc.

RPP25 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

Modifications: Unmodified

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

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

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 21kDa

Gene Name: ribonuclease P/MRP subunit p25

Database Link: Entrez Gene 54913 Human

Q9BUL9

Background: Enables ribonuclease P RNA binding activity. Contributes to ribonuclease P activity. Involved

in tRNA 5'-leader removal. Located in centriolar satellite and nucleoplasm. Part of multimeric

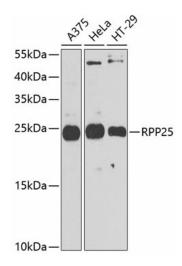
ribonuclease P complex and ribonuclease MRP complex. Biomarker of autistic disorder.

Synonyms: FLJ20374

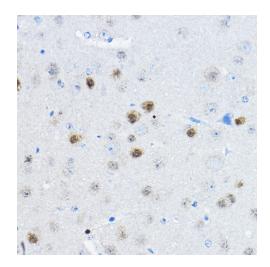




Product images:

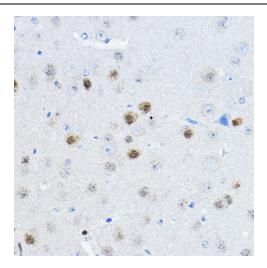


Western blot analysis of various lysates using RPP25 Rabbit pAb ([TA381080]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



Immunohistochemistry analysis of paraffinembedded Human colon using RPP25 Rabbit pAb ([TA381080]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





Immunohistochemistry analysis of paraffinembedded Mouse brain using RPP25 Rabbit pAb ([TA381080]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.