

Product datasheet for TA380270S

Calcineurin B (PPP3R1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies Applications: ELISA, ICC/IF, WB Recommended Dilution: WB.1:500 - 1:2000 IF/ICC,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, Rat **Modifications:** Unmodified Host: Rabbit Isotype: lgG **Clonality:** Polyclonal Formulation: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Concentration: lot specific **Purification:** Affinity purification **Conjugation:** Unconjugated Store at -20°C. Avoid freeze / thaw cycles. Storage: Stability: Shelf life: one year from despatch. Predicted Protein Size: 19kDa Gene Name: protein phosphatase 3 regulatory subunit B, alpha Database Link: Entrez Gene 5534 Human P63098 Background: Enables cyclosporin A binding activity; phosphatase binding activity; and protein domain specific binding activity. Involved in calcineurin-NFAT signaling cascade and positive regulation of transcription by RNA polymerase II. Part of calcineurin complex. Implicated in Alzheimer's disease and dilated cardiomyopathy. Synonyms: CALNB1; CNA2; CNB; CNB1



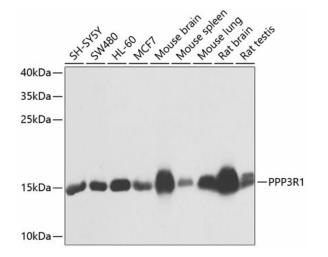
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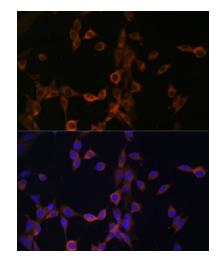


Product images:



Western blot analysis of various lysates using PPP3R1 Rabbit pAb ([TA380270]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 1s.



Immunofluorescence analysis of NIH/3T3 cells using PPP3R1 Rabbit pAb ([TA380270]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.