

Product datasheet for TA380567S

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PUF60 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IP, WB

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

IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

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: 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: 60kDa

Gene Name: poly(U) binding splicing factor 60KDa

Database Link: <u>Entrez Gene 22827 Human</u>

Q9UHX1

Background: This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear

processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIIH basal transcription factor. Alternatively spliced transcript variants

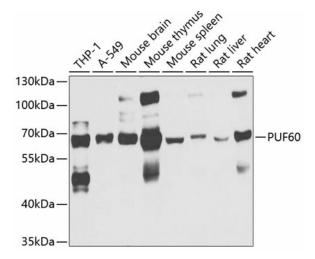
encoding multiple isoforms have been observed for this gene.

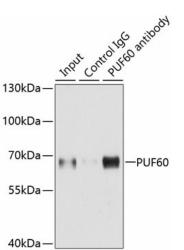
Synonyms: FIR; FLJ31379; RoBP1; RoBPI; Siah-BP1; SIAHBP1





Product images:





Western blot analysis of various lysates using PUF60 Rabbit pAb ([TA380567]) 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: 30s.

Immunoprecipitation analysis of 150 μ g extracts of A549 cells using 3 μ g PUF60 antibody ([TA380567]). Western blot was performed from the immunoprecipitate using PUF60 antibody ([TA380567]) at a dilution of 1:500.