

For Research Use Only

TRUB1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85746-1-PBS



Basic Information

| | | |
|-------------------------------------|--|--|
| Catalog Number: 85746-1-PBS | GenBank Accession Number: BC030601 | Purification Method: Protein A purification |
| Concentration: 1 mg/ml | GeneID (NCBI): 142940 | CloneNo.: 243129F4 |
| Source: Rabbit | UNIPROT ID: Q8WWH5 | |
| Isotype: IgG | Full Name: TruB pseudouridine (psi) synthase homolog 1 (E. coli) | |
| Immunogen Catalog Number: AG3213 | Calculated MW: 349 aa, 37 kDa | |
| | Observed MW: 36 kDa, 39 kDa | |

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

TRUB1 gene encodes a 349-amino acid product, with a VFAVHKPKGPTSA box in positions 71-83 corresponding to motif I of the TruB family (probably involved in conserving protein structure). This protein may be responsible for synthesis of pseudouridine from uracil in transfer RNAs.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

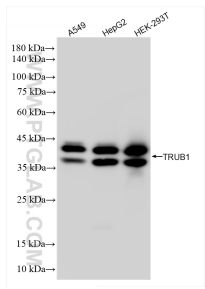
T: 4006900926

E: Proteintech-CN@ptglab.com

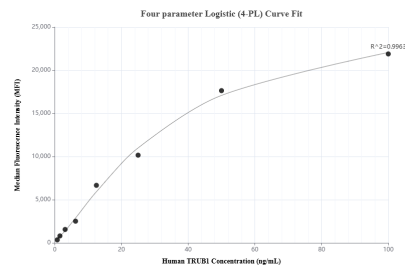
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85746-1-RR (TRUB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85746-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP02110-2, TRUB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85746-3-PBS. Detection antibody: 85746-1-PBS. Standard: Ag3213. Range: 0.781-100 ng/mL.