For Research Use Only

TAX1BP1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86602-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
86602-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5789

GenBank Accession Number:
BC050358

GeneID (NCBI):
8887

UNIPROT ID:
Q86VP1

Full Name:
Tax1 (human T-cell leukemia virus type I) binding protein 1

Calculated MW:
91 kDa

Purification Method:
Protein A purification

CloneNo.:
251529G3

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86602-2-PBS targets TAX1BP1 as part of a matched antibody pair:

MP02540-1: 86602-2-PBS capture and 86602-1-PBS detection (validated in Cytometric bead array)

MP02540-2: 86602-2-PBS capture and 86602-4-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

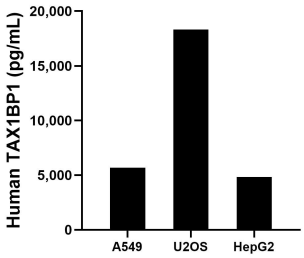
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

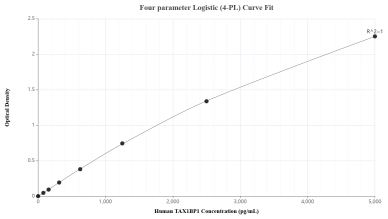
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

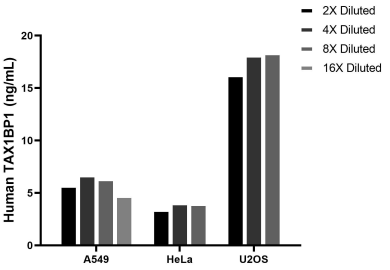
Selected Validation Data



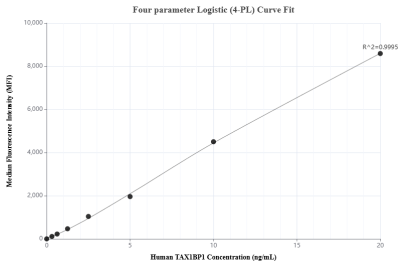
The mean TAX1BP1 concentration was determined to be 5,681.9 pg/mL in A549 cell extract based on a 1.2 mg/mL extract load, 18,334.1 pg/mL in U2OS cell extract based on a 1.3 mg/mL extract load and 4,833.8 pg/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02540-2, Human TAX1BP1 Recombinant Matched Antibody Pair - PBS only. 86602-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5789. 86602-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean TAX1BP1 concentration was determined to be 5.9 ng/mL in A549 cell extract based on a 1.1 mg/mL extract load, 3.8 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 17.6 ng/mL in U2OS cell extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP02540-1, TAX1BP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86602-2-PBS. Detection antibody: 86602-1-PBS. Standard: Ag5789. Range: 0.312-20 ng/mL.