For Research Use Only

PEBP1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88106-2-PBS

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

Basic Information

Catalog Number:
88106-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0864

GenBank Accession Number:
BC008714

GeneID (NCBI):
5037

UNIPROT ID:
P30086

Full Name:
phosphatidylethanolamine binding protein 1

Calculated MW:
21 kDa

Purification Method:
Protein A purification

CloneNo.:
260328A6

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88106-2-PBS targets PEBP1 as part of a matched antibody pair:

MP03431-1: 88106-3-PBS capture and 88106-2-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.

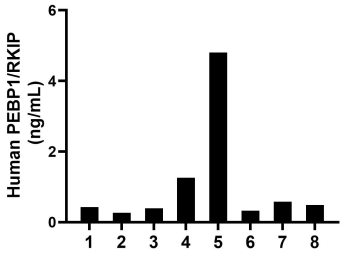
Storage

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

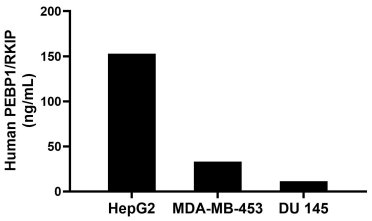
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

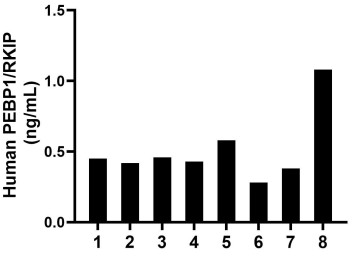
Selected Validation Data



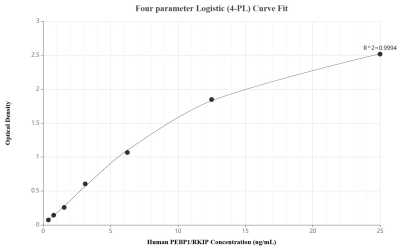
Plasma of eight individual healthy human donors was measured. The PEBP1/RKIP concentration of detected samples was determined to be 1.07 ng/mL with a range of 0.27-4.81 ng/mL.



The mean PEBP1/RKIP concentration was determined to be 152.81 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 33.07 ng/mL in MDA-MB-453 cell extract based on a 1.50 mg/mL extract load and 11.53 ng/mL in DU 145 cell extract based on a 1.20 mg/mL extract load.



Serum of eight individual healthy human donors was measured. The PEBP1/RKIP concentration of detected samples was determined to be 0.51 ng/mL with a range of 0.28-1.08 ng/mL.



Sandwich ELISA standard curve of MP03431-1, Human PEBP1/RKIP Recombinant Matched Antibody Pair - PBS only. 88106-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0864. 88106-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.