For Research Use Only

PEBP1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88106-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88106-2-PBS

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

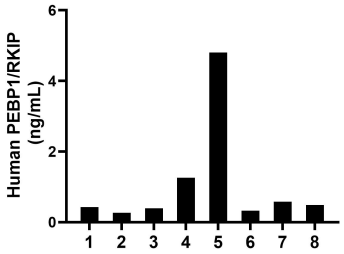
Species Specificity:
human

Background Information

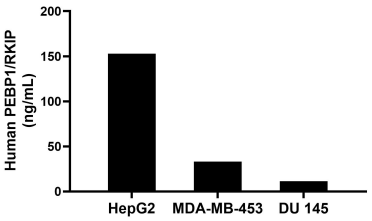
Storage

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

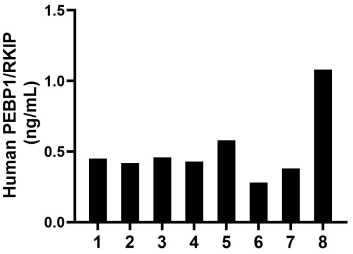
Selected Validation Data



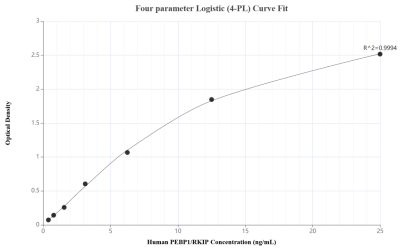
Plasma of eight individual healthy human donors was measured. The PEBP1/RKIP concentration of detected samples was determined to be 1.07 ng/mL with a range of 0.27-4.81 ng/mL.



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.