For Research Use Only

CREBBP Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86481-4-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86481-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG27489

GenBank Accession Number:
NM_001079846

GeneID (NCBI):
1387

UNIPROT ID:
Q92793

Full Name:
CREB binding protein

Calculated MW:
265 aa

Purification Method:
Protein A purification

CloneNo.:
253020C4

Applications

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

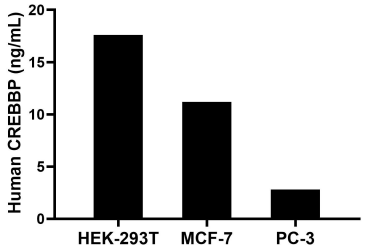
Species Specificity:
human

Background Information

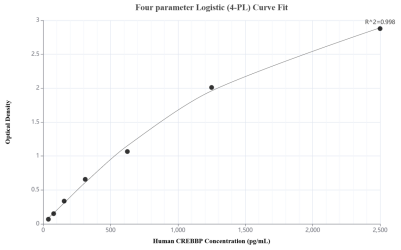
Storage

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

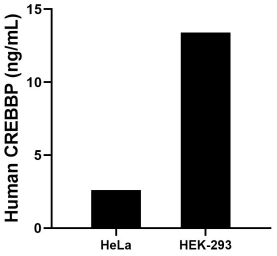
Selected Validation Data



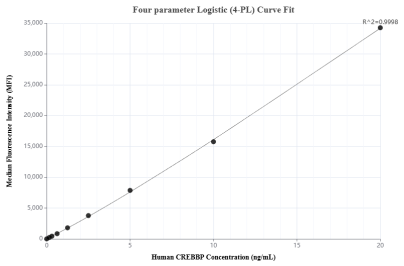
The mean CREBBP concentration was determined to be 17.6 ng/mL in HEK-293T cell extract based on a 1.2 mg/mL extract load, 11.2 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 2.8 ng/mL in PC-3 cell extract based on a 1.3 mg/mL extract load.



Sandwich ELISA standard curve of MP03100-2, Human CREBBP Recombinant Matched Antibody Pair - PBS only. 86481-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27489. 86481-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean CREBBP concentration was determined to be 2.6 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 13.4 ng/mL in HEK-293 cell extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP03100-1, CREBBP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86481-4-PBS. Detection antibody: 86481-3-PBS. Standard: Ag27489. Range: 0.156-20 ng/mL.