For Research Use Only

YTHDC1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88536-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88536-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG31459

GenBank Accession Number:
BC053863

GeneID (NCBI):
91746

UNIPROT ID:
Q96MU7

Full Name:
YTH domain containing 1

Calculated MW:
85 kDa

Purification Method:
Protein A purification

CloneNo.:
261180F11

Applications

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

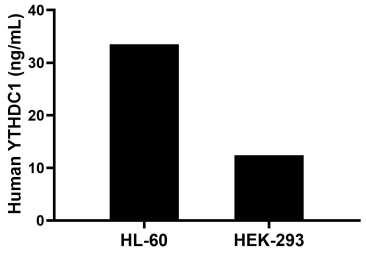
Species Specificity:
human

Background Information

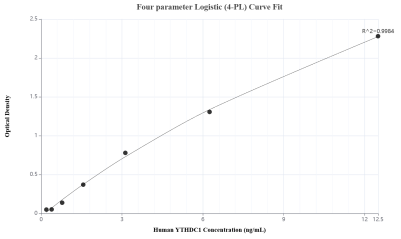
Storage

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

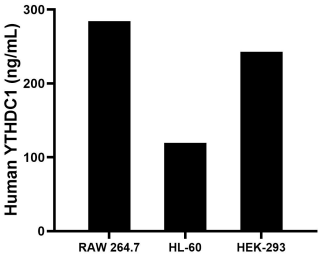
Selected Validation Data



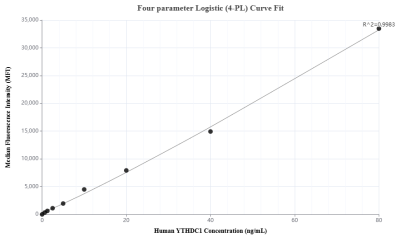
The mean YTHDC1 concentration was determined to be 33.50 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 12.40 ng/mL in HEK-293 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03589-1, Human YTHDC1 Recombinant Matched Antibody Pair - PBS only. 88536-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag31459. 88536-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.



The mean YTHDC1 concentration was determined to be 284.2 ng/mL in RAW 264.7 cell extract based on a 1.2 mg/mL extract load, 119.4 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 242.6 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03589-1, YTHDC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88536-3-PBS. Detection antibody: 88536-2-PBS. Standard: Ag31459. Range: 0.625-80 ng/mL.