For Research Use Only

HOPX Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:89193-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
89193-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1979

GenBank Accession Number:
BC014225

GeneID (NCBI):
84525

UNIPROT ID:
Q9BPY8

Full Name:
HOP homeobox

Calculated MW:
73 aa, 8 kDa

Purification Method:
Protein A purification

CloneNo.:
262110B4

Applications

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

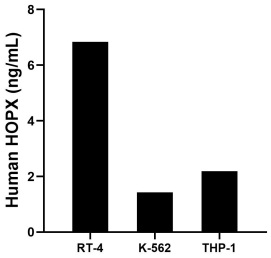
Species Specificity:
human

Background Information

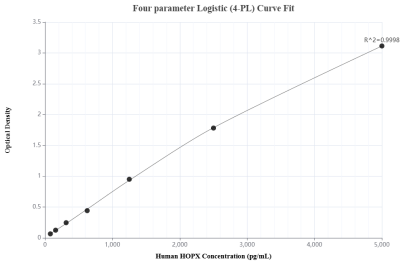
Storage

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

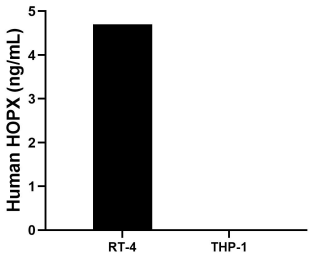
Selected Validation Data



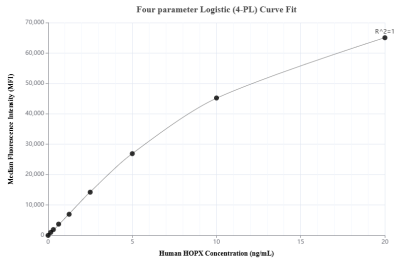
The mean HOPX concentration was determined to be 6.84 ng/mL in RT-4 cell extract based on a 1.2 mg/mL extract load, 1.43 ng/mL in k-562 cell extract based on a 1.2 mg/mL extract load and 2.19 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03796-1, Human HOPX Recombinant Matched Antibody Pair - PBS only. 89193-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1979. 89193-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean HOPX concentration was determined to be 4.7 ng/mL in RT-4 cell extract based on a 1.2 mg/mL extract load, THP-1 cell extract were served as a negative control.



Cytometric bead array standard curve of MP03796-1, HOPX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 89193-2-PBS. Detection antibody: 89193-1-PBS. Standard: Ag1979. Range: 0.156-20 ng/mL