For Research Use Only

KTN1 Recombinant antibody, PBS Only (Capture)

Catalog Number:85681-6-PBS

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Basic Information

Catalog Number:
85681-6-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13854

GenBank Accession Number:
BC117132

GeneID (NCBI):
3895

UNIPROT ID:
Q86UP2

Full Name:
kinectin 1 (kinesin receptor)

Calculated MW:
1357 aa, 156 kDa

Purification Method:
Protein A purification

CloneNo.:
243067B2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

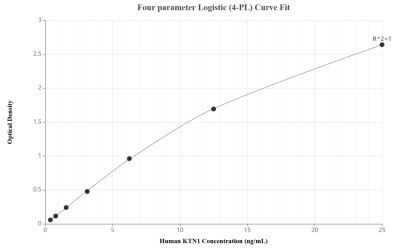
Species Specificity:
human

Background Information

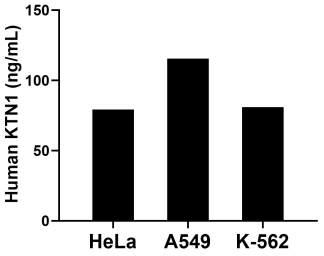
Storage

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



Sandwich ELISA standard curve of MP02037-3, Human KTN1 Recombinant Matched Antibody Pair - PBS only. 85681-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13854. 85681-5-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean KTN1 concentration was determined to be 79.20 ng/mL in HeLa cell extract based on a 1.50 mg/mL extract load, 115.52 ng/mL in A549 cell extract based on a 3.10 mg/mL extract load and 81.05 ng/mL in K-562 cell extract based on a 2.50 mg/mL extract load.