DYNC1H1 Recombinant antibody, PBS Only (Capture)

Catalog Number:85397-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85397-5-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2999

GenBank Accession Number:
BC021297

GeneID (NCBI):
1778

UNIPROT ID:
Q14204

Full Name:
dynein, cytoplasmic 1, heavy chain 1

Calculated MW:
4646 aa, 532 kDa

Purification Method:
Protein A purification

CloneNo.:
242706E7

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85397-5-PBS targets KIAA0325 as part of a matched antibody pair:

MP01928-3: 85397-5-PBS capture and 85397-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.
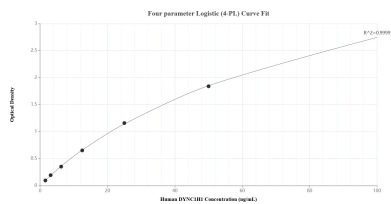
Storage

**Storage:**
Store at -80℃.
Storage Buffer:
PBS only, pH7.3

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9999

Optical Density

Human DYNCHI Concentration (ng/mL)

Sandwich ELISA standard curve of MP01928-3, Human DYNC1H1 Recombinant Matched Antibody Pair - PBS only. 85397-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2999. 85397-3-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL.
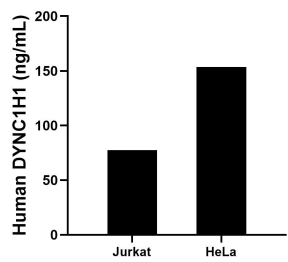
The mean DYNC1H1 concentration was determined to be 77.54 ng/mL in Jurkat cell extract based on a 1.80 mg/mL extract load and 153.64 ng/mL in HeLa cell extract based on a 1.80 mg/mL extract load.