

For Research Use Only

DYNC1H1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85397-5-PBS



Basic Information

Catalog Number: 85397-5-PBS	GenBank Accession Number: BC021297	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1778	CloneNo.: 242706E7
Source: Rabbit	UNIPROT ID: Q14204	
Isotype: IgG	Full Name: dynein, cytoplasmic 1, heavy chain 1	
Immunogen Catalog Number: AG2999	Calculated MW: 4646 aa, 532 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85397-5-PBS targets DYNC1H1 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.

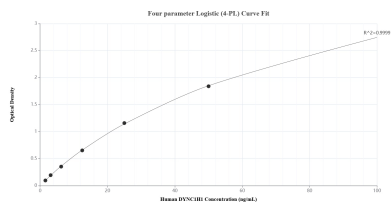
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

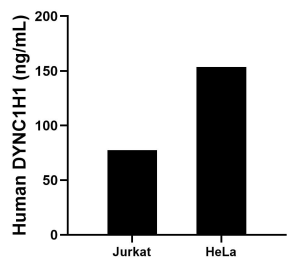
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.