

For Research Use Only

ABHD14B Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87389-3-PBS



Basic Information

Catalog Number: 87389-3-PBS	GenBank Accession Number: BC007234	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84836	CloneNo.: 252778G2
Source: Rabbit	UNIPROT ID: Q96IU4	
Isotype: IgG	Full Name: abhydrolase domain containing 14B	
Immunogen Catalog Number: AG15097	Calculated MW: 210 aa, 22 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87389-3-PBS targets ABHD14B as part of a matched antibody pair:

MP03004-1: 87389-3-PBS capture and 87389-2-PBS detection (validated in Cytometric bead array)

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

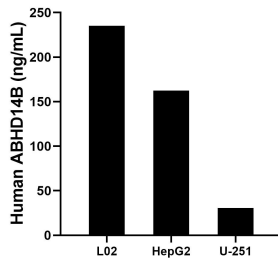
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

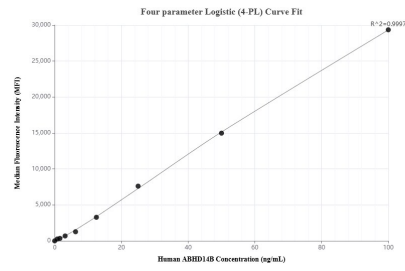
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean ABHD14B concentration was determined to be 235.1 ng/mL in L02 cell extract based on a 1.2 mg/mL extract load, 162.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 30.7 ng/mL in U-251 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03004-1, ABHD14B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87389-3-PBS. Detection antibody: 87389-2-PBS. Standard: Ag15097. Range: 0.781-100 ng/mL