

For Research Use Only

SUB1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88052-3-PBS



Basic Information

Catalog Number: 88052-3-PBS	GenBank Accession Number: BC009610	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10923	CloneNo.: 260206G10
Source: Rabbit	UNIPROT ID: P53999	
Isotype: IgG	Full Name: SUB1 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG1390	Calculated MW: 14 kDa	

Applications

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

Species Specificity:
human

Product Information

88052-3-PBS targets SUB1 as part of a matched antibody pair:

MP03355-1: 88052-3-PBS capture and 88052-2-PBS detection (validated in Cytometric bead array)

MP03355-2: 88052-3-PBS capture and 88052-1-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

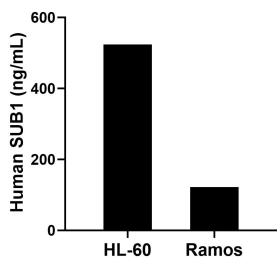
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

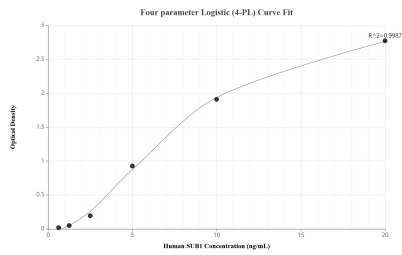
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

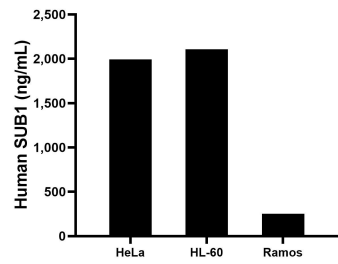
Selected Validation Data



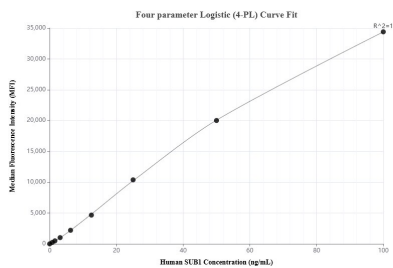
The mean SUB1 concentration was determined to be 523.40 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 122.10 ng/mL in Ramos cell extract based on a 1.50 mg/mL extract load.



Sandwich ELISA standard curve of MP03355-2, Human SUB1 Recombinant Matched Antibody Pair - PBS only. 88052-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1390. 88052-1-PBS was HRP conjugated as the detection antibody. Range: 0.625-20 ng/mL.



The mean SUB1 concentration was determined to be 1,995 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 2,108 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 254 ng/mL in Ramos cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP03355-1, SUB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88052-3-PBS. Detection antibody: 88052-2-PBS. Standard: Ag1390. Range: 0.781-100 ng/mL.