

For Research Use Only

MU154079-4 ATXN3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87817-2-PBS



Basic Information

Catalog Number: 87817-2-PBS	GenBank Accession Number: GeneID (NCBI): 4287	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	Full Name: ataxin 3	CloneNo.: 253467E9
Source: Rabbit		
Isotype: IgG		
Immunogen Catalog Number: AG41832		

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87817-2-PBS targets MU154079-4 ATXN3 as part of a matched antibody pair:

MP03223-1: 87817-3-PBS capture and 87817-2-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

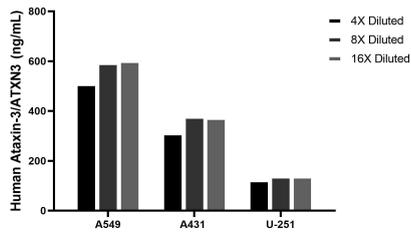
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

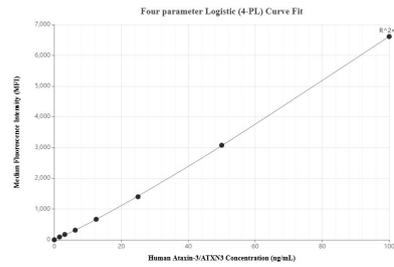
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



The mean Ataxin-3/ATXN3 concentration was determined to be 567.7 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load, 353.4 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 132.2 ng/mL in U-251 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03223-1, Ataxin-3/ATXN3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87817-3-PBS. Detection antibody: 87817-2-PBS. Standard: Ag41832. Range: 1.562-100 ng/mL.