

For Research Use Only

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

Catalog Number: 87817-3-PBS



Basic Information

Catalog Number:

87817-3-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG41832

GenBank Accession Number:

GeneID (NCBI):

4287

Full Name:

ataxin 3

Purification Method:

Protein A purification

CloneNo.:

253467B1

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

87817-3-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

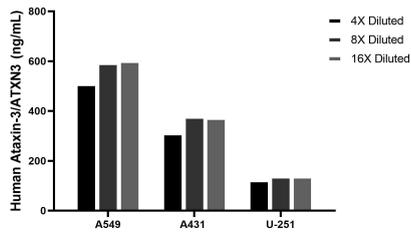
For technical support and original validation data for this product please contact:

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

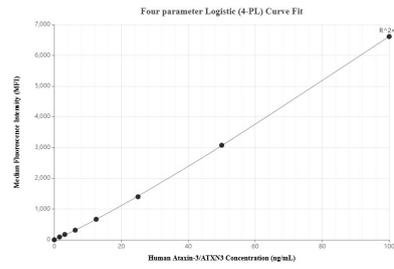
E: proteintech@ptglab.com
W: ptglab.com

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