

For Research Use Only

NCOA6 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87454-3-PBS



Basic Information

Catalog Number: 87454-3-PBS	GenBank Accession Number: BC136272	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23054	CloneNo.: 252826E2
Source: Rabbit	UNIPROT ID: Q14686	
Isotype: IgG	Full Name: nuclear receptor coactivator 6	
Immunogen Catalog Number: AG18737	Calculated MW: 2063 aa, 219 kDa	

Applications

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

Species Specificity:
human

Product Information

87454-3-PBS targets NCOA6 as part of a matched antibody pair:

MP03030-1: 87454-3-PBS capture and 87454-2-PBS detection (validated in Cytometric bead array)

MP03030-2: 87454-3-PBS capture and 87454-4-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

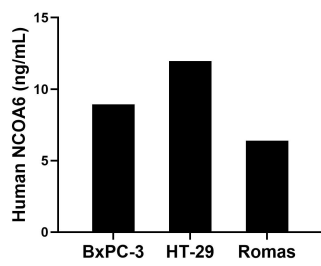
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

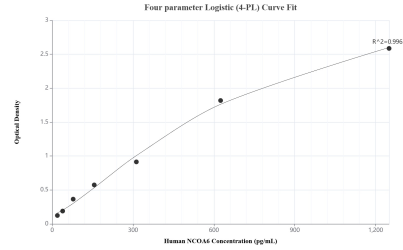
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

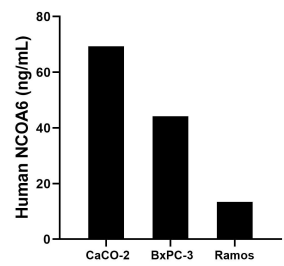
Selected Validation Data



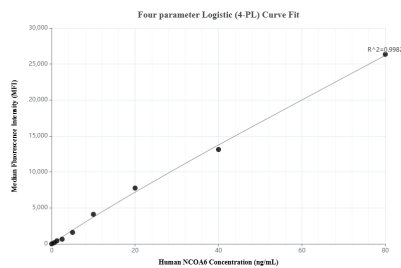
The mean NCOA6 concentration was determined to be 8.9 ng/mL in BxPC-3 cell extract based on a 1.2 mg/mL extract load, 12.0 ng/mL in HT-29 cell extract based on a 1.1 mg/mL extract load and 6.4 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03030-2, Human NCOA6 Recombinant Matched Antibody Pair - PBS only. 87454-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18737. 87454-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.



The mean NCOA6 concentration was determined to be 69.3 ng/mL in CaCO-2 cell extract based on a 1.2 mg/mL extract load, 44.2 ng/mL in BxPC-3 cell extract based on a 1.2 mg/mL extract load, 13.4 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03030-1, NCOA6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87454-3-PBS. Detection antibody: 87454-2-PBS. Standard: Ag18737. Range: 0.625-80 ng/mL.