

For Research Use Only

NFX1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82924-3-PBS



Basic Information

Catalog Number: 82924-3-PBS	GenBank Accession Number: BC012151	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4799	CloneNo.: 230211A10
Source: Rabbit	UNIPROT ID: Q12986	
Isotype: IgG	Full Name: nuclear transcription factor, X-box binding 1	
Immunogen Catalog Number: AG9448	Calculated MW: 1120 aa, 124 kDa	

Applications

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

Species Specificity:
human

Product Information

82924-3-PBS targets NFX1 as part of a matched antibody pair:

MP00127-1: 82924-3-PBS capture and 82924-4-PBS detection (validated in Cytometric bead array)

MP00127-2: 82924-3-PBS capture and 82924-6-PBS detection (validated in Cytometric bead array)

MP00127-4: 82924-3-PBS capture and 82924-7-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:
100% PBS pH 7.3

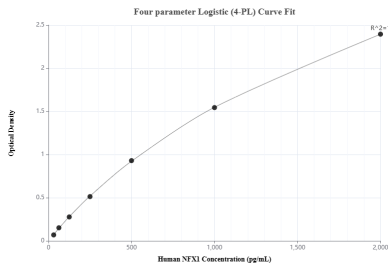
For technical support and original validation data for this product please contact:

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

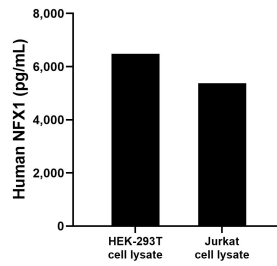
E: proteintech@ptglab.com
W: ptglab.com

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

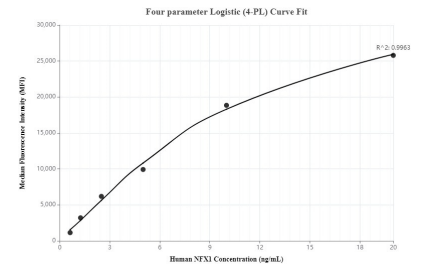
Selected Validation Data



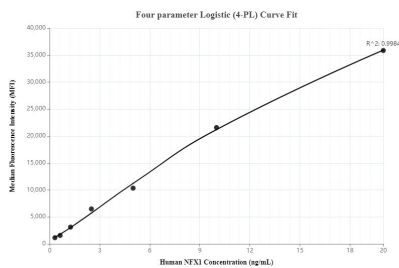
Sandwich ELISA standard curve of MP00127-4, Human NFX1 Recombinant Matched Antibody Pair - PBS only. 82924-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9448. 82924-7-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



HEK-293T and Jurkat cell lysate were measured. The human NFX1 concentration of detected samples was determined to be 6,486.4 pg/mL in HEK-293T cell lysate (based on a 1.4 mg/mL extract load) and 5,377.9 pg/mL in Jurkat cell lysate (based on a 1.0 mg/mL extract load).



Cytometric bead array standard curve of MP00127-1, NFX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82924-3-PBS. Detection antibody: 82924-4-PBS. Standard: Ag9448. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00127-2, NFX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82924-3-PBS. Detection antibody: 82924-6-PBS. Standard: Ag9448. Range: 0.313-20 ng/mL