

For Research Use Only

FOXA1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85125-4-PBS



Basic Information

Catalog Number: 85125-4-PBS	GenBank Accession Number: BC033890	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3169	CloneNo.: 242658F4
Source: Rabbit	UNIPROT ID: P55317	
Isotype: IgG	Full Name: forkhead box A1	
Immunogen Catalog Number: AG14243	Calculated MW: 473 aa, 49 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85125-4-PBS targets FOXA1 as part of a matched antibody pair:

MP01842-3: 85125-4-PBS capture and 85125-1-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.

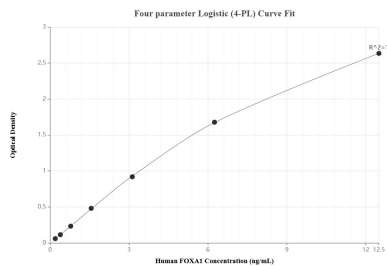
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

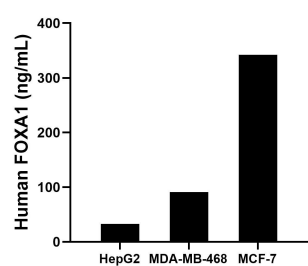
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP01842-3, Human FOXA1 Recombinant Matched Antibody Pair - PBS only. 85125-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14243. 85125-1-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.



The mean FOXA1 concentration was determined to be 32.58 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load, 90.93 ng/mL in MDA-MB-468 cell extract based on a 3.20 mg/mL extract load and 341.89 ng/mL in MCF-7 cell extract based on a 3.50 mg/mL extract load.