

For Research Use Only

ATF1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87421-4-PBS



Basic Information

Catalog Number: 87421-4-PBS	GenBank Accession Number: BC029619	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 466	CloneNo.: 252816C9
Isotype: IgG	UNIPROT ID: P18846	
Immunogen Catalog Number: AG2548	Full Name: activating transcription factor 1	
	Calculated MW: 271 aa, 29 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

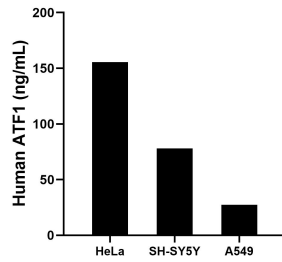
T: 4006900926

E: Proteintech-CN@ptglab.com

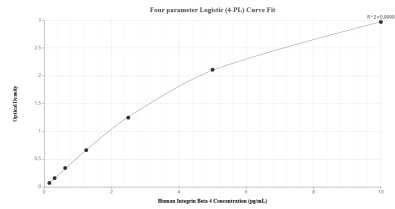
W: ptgcn.com

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Selected Validation Data



The mean ATF1 concentration was determined to be 155.59 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 78.17 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load and 27.49 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03034-2, Human ATF1 Recombinant Matched Antibody Pair - PBS only. 87421-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2548. 87421-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL