

For Research Use Only

TSG-6 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83163-4-PBS



Basic Information

Catalog Number: 83163-4-PBS	GenBank Accession Number: BC030205	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7130	CloneNo.: 230438D5
Source: Rabbit	UNIPROT ID: P98066	
Isotype: IgG	Full Name: tumor necrosis factor, alpha-induced protein 6	
Immunogen Catalog Number: AG3885	Calculated MW: 277 aa, 31 kDa	
	Observed MW: 39-45 kDa	

Applications

Tested Applications:
WB, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human, mouse

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

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

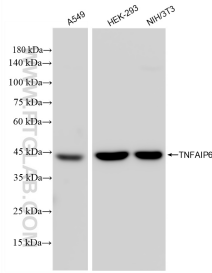
T: 4006900926

E: Proteintech-CN@ptglab.com

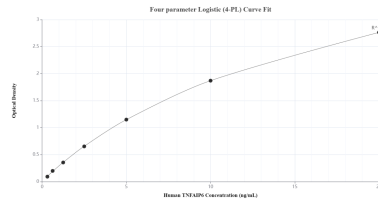
W: ptgcn.com

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

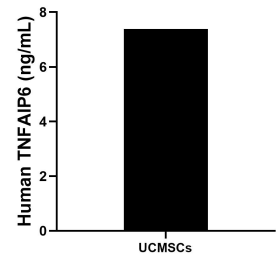
Selected Validation Data



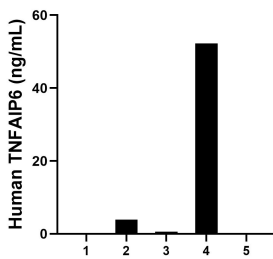
Various lysates were subjected to SDS PAGE followed by western blot with 83163-4-RR (TNFAIP6 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83163-4-PBS in a different storage buffer formulation.



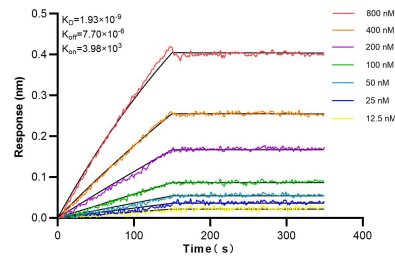
Sandwich ELISA standard curve of MP00218-3, Human TNFAIP6 Recombinant Matched Antibody Pair - PBS only. 83163-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3885. 83163-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean human TNFAIP6 concentration was determined to be 7.39 ng/mL in UCMSCs cell extract based on a 3.0 mg/mL extract load.



Serum of five individual healthy human donors was measured. The human TNFAIP6 concentration of detected samples was determined to be 11.38 ng/mL with a range of 0.03-52.26 ng/mL



Biolayer interferometry (BLI) kinetic assays of 83163-4-RR against Human TSG-6 were performed. The affinity constant is 1.93 nM.