

TNFAIP1 Polyclonal antibody

Catalog Number: 15320-1-AP

Featured Product

3 Publications

Basic Information

Catalog Number: 15320-1-AP	GenBank Accession Number: BC001949	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7126	Recommended Dilutions: WB 1:300-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: tumor necrosis factor, alpha-induced protein 1 (endothelial)	
Isotype: IgG	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG0220	Observed MW: 36 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HeLa cells, L02 cells
Species Specificity: human, mouse, rat	IHC : human placenta tissue, human brain tissue
Cited Species: human, mouse	IF : HeLa cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

TNFAIP1 was identified as a human gene activated transcriptionally by tumour necrosis factor alpha in endothelial cells. It is encoded by a 3.5-kilobase transcript and its expression is found to be developmentally regulated in a tissue-specific manner. The open reading frame predicts a 316-amino acid sequence rich in charged residues, particularly at the carboxyl terminus.

Notable Publications

Author	Pubmed ID	Journal	Application
Junzhi Yi	32335808	Neurotox Res	WB
Wei Wang	38102610	Cell Commun Signal	WB
Zhang Xiaoting X	24179536	Oncol Lett	WB

Storage

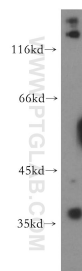
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

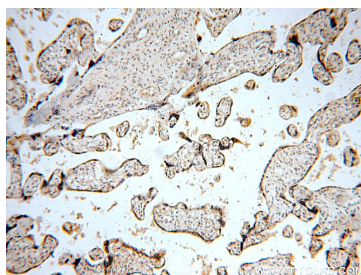
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

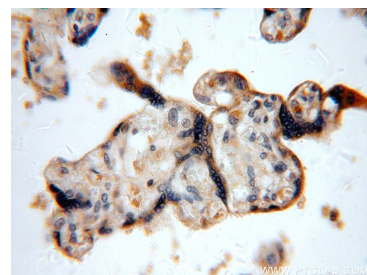
Selected Validation Data



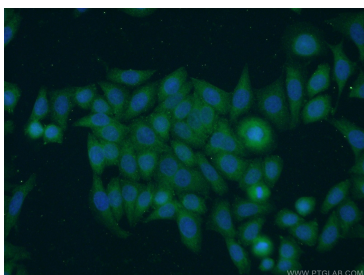
HeLa cells were subjected to SDS PAGE followed by western blot with 15320-1-AP (TNFAIP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 15320-1-AP (TNFAIP1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta using 15320-1-AP (TNFAIP1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 15320-1-AP (TNFAIP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).