

For Research Use Only

# TNFAIP1 Monoclonal antibody

Catalog Number: 60327-1-Ig **1 Publications**



## Basic Information

|                                                                                                                            |                                                                                   |                                                                      |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Catalog Number:</b><br>60327-1-Ig                                                                                       | <b>GenBank Accession Number:</b><br>BC001949                                      | <b>Purification Method:</b><br>Protein G purification                |
| <b>Size:</b><br>150ul , Concentration: 1400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>7126                                                     | <b>CloneNo.:</b><br>4F11B5                                           |
| <b>Source:</b><br>Mouse                                                                                                    | <b>UNIPROT ID:</b><br>Q13829                                                      | <b>Recommended Dilutions:</b><br>WB 1:1000-1:6000<br>IHC 1:150-1:600 |
| <b>Isotype:</b><br>IgG1                                                                                                    | <b>Full Name:</b><br>tumor necrosis factor, alpha-induced protein 1 (endothelial) |                                                                      |
| <b>Immunogen Catalog Number:</b><br>AG7873                                                                                 | <b>Calculated MW:</b><br>36 kDa                                                   |                                                                      |
|                                                                                                                            | <b>Observed MW:</b><br>36 kDa                                                     |                                                                      |

## Applications

|                                                                                                                                                      |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Tested Applications:</b><br>WB, IHC, ELISA                                                                                                        | <b>Positive Controls:</b><br>WB : HUVEC cells, HeLa cells        |
| <b>Cited Applications:</b><br>WB                                                                                                                     | <b>IHC :</b> human lung cancer tissue, human colon cancer tissue |
| <b>Species Specificity:</b><br>human                                                                                                                 |                                                                  |
| <b>Cited Species:</b><br>human                                                                                                                       |                                                                  |
| <b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b> |                                                                  |

## Notable Publications

| Author    | Pubmed ID | Journal    | Application |
|-----------|-----------|------------|-------------|
| Wu Shuang | 29137317  | Oncotarget | WB          |

## Storage

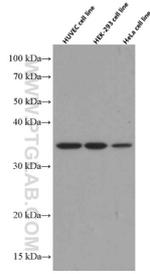
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

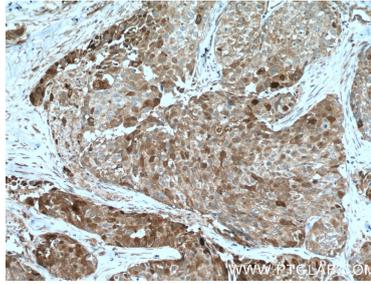
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

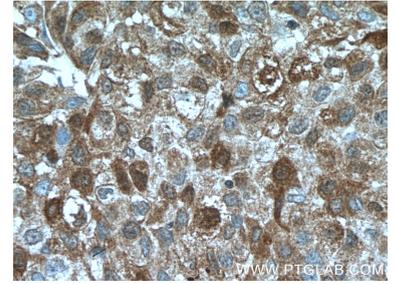
## Selected Validation Data



HUVEC, HEK-293 and HeLa cells were subjected to SDS PAGE followed by western blot with 60327-1-Ig (TNFAIP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60327-1-Ig (TNFAIP1 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60327-1-Ig (TNFAIP1 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).