

For Research Use Only

# TNFAIP8 Monoclonal antibody, PBS Only



Catalog Number: 67737-1-PBS

## Basic Information

<b>Catalog Number:</b> 67737-1-PBS	<b>GenBank Accession Number:</b> BC007014	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 25816	<b>CloneNo.:</b> 3D2F7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O95379	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> tumor necrosis factor, alpha-induced protein 8	
<b>Immunogen Catalog Number:</b> AG8805	<b>Calculated MW:</b> 198 aa, 23 kDa	
	<b>Observed MW:</b> 19-21 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

TNFAIP8 (tumor necrosis factor, alpha-induced protein 8), also called SCC-52/GG2-1/NDED, is associated with enhanced cell survival and inhibition of apoptosis. The induction of TNFAIP8 by TNF depends on the activation of NFκB. TNFAIP8 suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation. TNFAIP8 is expressed in adult spleen, lymph node, thymus, thyroid, bone marrow, and placenta, and in fetal liver, lung, and kidney at high levels, also expressed in various tumor tissues and all cancer cell lines tested.

## Storage

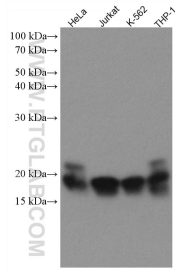
**Storage:**  
Store at -80°C.

**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

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67737-1-Ig (TNFAIP8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67737-1-PBS in a different storage buffer formulation.