

For Research Use Only

TNFAIP8 Monoclonal antibody, PBS Only



Catalog Number: 67737-1-PBS

Basic Information

Catalog Number: 67737-1-PBS	GenBank Accession Number: BC007014	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 25816	CloneNo.: 3D2F7
Source: Mouse	UNIPROT ID: O95379	
Isotype: IgG2b	Full Name: tumor necrosis factor, alpha-induced protein 8	
Immunogen Catalog Number: AG8805	Calculated MW: 198 aa, 23 kDa	
	Observed MW: 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 NF- κ B. 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.
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:

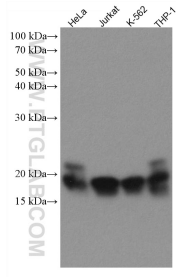
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.