

TNFAIP8 Monoclonal antibody

Catalog Number: 67737-1-Ig

Basic Information

Catalog Number:

67737-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG8805

GenBank Accession Number:

BC007014

GeneID (NCBI):

25816

UNIPROT ID:

O95379

Full Name:

tumor necrosis factor, alpha-induced protein 8

Calculated MW:

198 aa, 23 kDa

Observed MW:

19-21 kDa

Purification Method:

Protein A purification

CloneNo.:

3D2F7

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, Jurkat cells, K-562 cells, THP-1 cells

Background Information

TNFAIP8 (tumor necrosis factor, alpha-induced protein 8), also called SCC-S2/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:

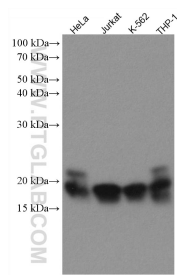
Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.