

Anti-TNFAIP8L3 Antibody

Catalog Number: PA2257

About TNFAIP8L3

TNFAIP8L3 belongs to the TNFAIP8 family. It acts as a negative mediator of apoptosis and may play a role in tumor progression. This gene 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.

Overview

Product Name	Anti-TNFAIP8L3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-TNFAIP8L3 Antibody catalog # PA2257. Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q5GJ75

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human TNFAIP8L3, different from the related mouse and rat sequences by two amino acids.
Predicted Reactive Species	Chicken
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

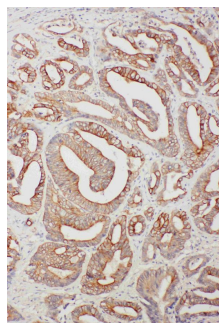
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

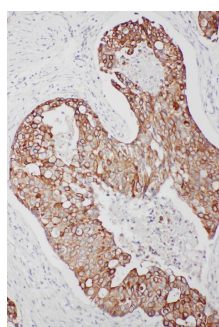
Immunohistochemistry (Paraffin-embedded Section), 0.5-1ug/ml, Human, By Heat

Western blot, 0.1-0.5ug/ml, Human

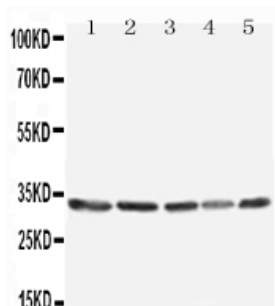
Anti-TNFAIP8L3 Antibody (PA2257) Images



Anti-TNFAIP8L3 antibody, PA2257, IHC(P)
IHC(P): Human Intestinal Cancer Tissue



Anti-TNFAIP8L3 antibody, PA2257, IHC(P)
IHC(P): Human Mammary Cancer Tissue



Anti-TNFAIP8L3 antibody, PA2257, All Western blotting
All lanes: Anti-TNFAIP8L3(PA2257) at 0.5ug/ml
Lane 1: MCF-7 Whole Cell Lysate at 40ug
Lane 2: SW620 Whole Cell Lysate at 40ug
Lane 3: COS7 Whole Cell Lysate at 40ug
Lane 4: SKOV Whole Cell Lysate at 40ug
Lane 5: JURKAT Whole Cell Lysate at 40ug
Predicted bind size: 33KD
Observed bind size: 33KD

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