
Product Name: KD-Validated TNF Alpha Induced Protein 8 Recombinant Rabbit Monoclonal Antibody

Catalog #: KVA00875

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 23.0kDa

Antigen Information

Gene Name	TNFAIP8 TNFAIP8; TNF Alpha Induced Protein 8; MDC-3.13; SCC-S2; GG2-1; Head And Neck Tumor And Metastasis-Related Protein; Tumor Necrosis Factor Alpha-Induced Protein 8; NF-Kappa-
Alternative Names	B-Inducible DED-Containing Protein; TNF-Induced Protein GG2-1; NDED; Tumor Necrosis Factor, Alpha-Induced Protein 8; Tumor Necrosis Factor, Alpha Induced Protein 8; TNF Alpha-Induced Protein 8; SCCS2
Gene ID	25816.0
SwissProt ID	O95379
Immunogen	A synthesized peptide derived from human TNFAIP8

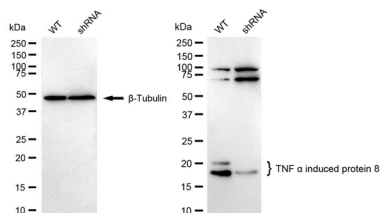
Background

Enables cysteine-type endopeptidase inhibitor activity involved in apoptotic process. Involved in positive regulation of apoptotic process. Located in cytoplasm and nucleoplasm. [provided by Alliance of Genome Resources, Jul 2025]

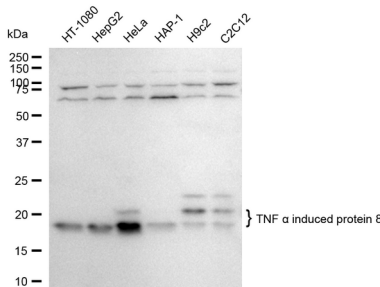
Research Area

Immunology, Cell Biology, Signal Transduction, Cancer

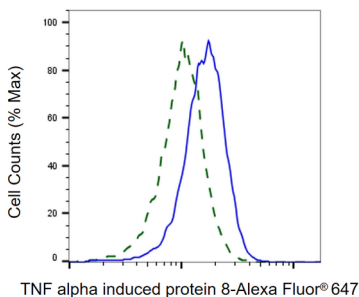
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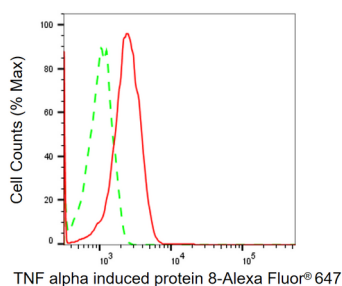
Western blotting analysis using TNF alpha induced protein 8 antibody (KVA00875). TNF alpha induced protein 8 expression in wild type (WT) and TNF alpha induced protein 8 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with TNF alpha induced protein 8 antibody (KVA00875, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using TNF alpha induced protein 8 antibody (KVA00875). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with TNF alpha induced protein 8 antibody (KVA00875, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Validation of TNF alpha induced protein 8 knockdown using flow cytometry. Wild-type (WT, Blue) and knockdown (KD, Green) HeLa cells were stained with TNF alpha induced protein 8 antibody (KVA00875, 1:2,000) and analyzed using BD flow cytometer.



Flow cytometric analysis of TNF alpha induced protein 8 expression in HeLa cells using TNF alpha induced protein 8 antibody (KVA00875, 1:2,000). Green, isotype control; red, TNF alpha induced protein 8.