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Anti-TNFAIP8L1 Antibody

Catalog # AP53835

Product Information

Application	WB, IF/IC
Primary Accession	Q8WVP5
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20827

Additional Information

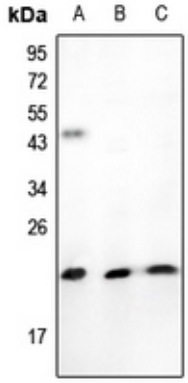
Gene ID	126282
Other Names	Tumor necrosis factor alpha-induced protein 8-like protein 1; TNF alpha-induced protein 8-like protein 1; TNFAIP8-like protein 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TNFAIP8L1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

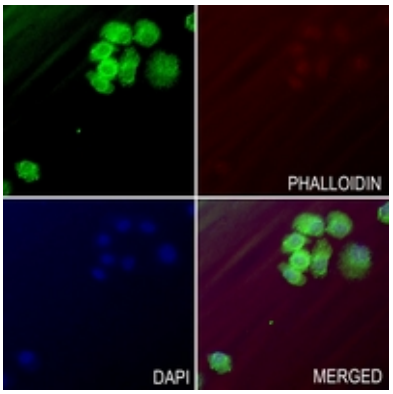
Protein Information

Name	TNFAIP8L1
Function	Acts as a negative regulator of mTOR activity.
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q8K288}.
Tissue Location	High expression detected in most carcinoma cell lines, especially in cells transformed with virus genomes

Images

Western blot analysis of TNFAIP8L1 expression in AML12 (A), A549 (B), HepG2 (C) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 21 kD)





Immunofluorescent analysis of TNFAIP8L1 staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.