

Anti-TNFAIP2 Antibody

Catalog # AP54114

Product Information

Application	WB, IHC, IF/IC
Primary Accession	Q03169
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72661

Additional Information

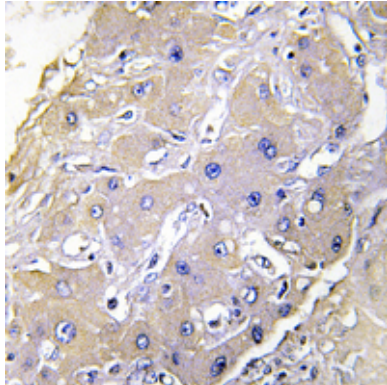
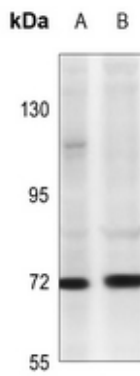
Gene ID	7127
Other Names	Tumor necrosis factor alpha-induced protein 2; TNF alpha-induced protein 2; Primary response gene B94 protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TNFAIP2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 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

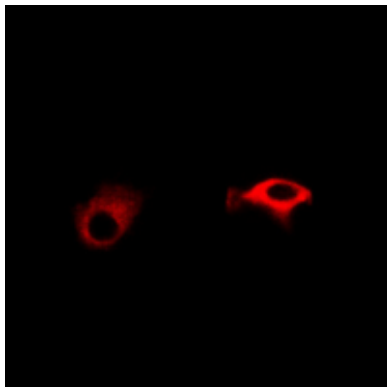
Name	TNFAIP2
Function	May play a role as a mediator of inflammation and angiogenesis.

Images

Western blot analysis of TNFAIP2 expression in A549 (A), A375 (B) whole cell lysates. (Predicted band size: 72 kD; Observed band size: 72 kD)



Immunohistochemical analysis of TNFAIP2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of TNFAIP2 staining in HuvEc 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 humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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