

Product Data Sheet

Anti-TNFAIP1 Antibody

Catalog #	Source	Reactivity	Applications
CPA3342	Rabbit	H, M, R, Mk	WB, IH
Description	Rabbit polyclonal antibody to TNFAIP1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TNFAIP1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of TNFAIP1 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	TNFAIP1		
Alternative Names	BACURD2; EDP1; BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2; hBACURD2; BTB/POZ domain-containing protein TNFAIP1; Protein B12; Tumor necrosis factor, alpha-induced protein 1, endothelial		
Entrez Gene	7126 (Human); 21927 (Mouse); 287543 (Rat)		
SwissProt	Q13829 (Human); O70479 (Mouse); Q7TNY1 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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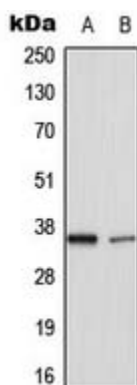
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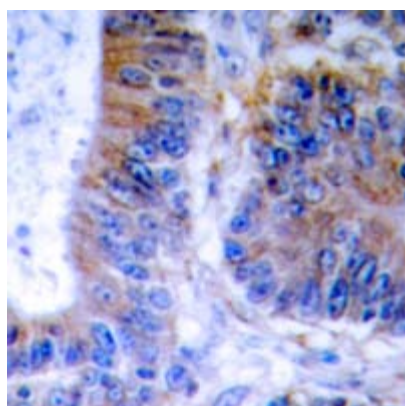
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Western blot analysis of TNFAIP1 expression in HuvEC (A), rat lung (B) whole cell lysates.



Immunohistochemical analysis of TNFAIP1 staining in human colon 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.

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