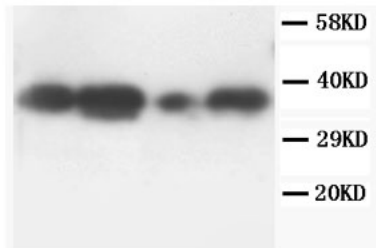


Rabbit polyclonal antibody to Tumor necrosis factor, alpha-induced protein 1, endothelial (27-52): Affinity purified

Catalogue No.:	R-1347-100
Description:	TNFAIP1 is a component of the BCR(BACURD2) E3 ubiquitin ligase complex (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (NKYVQLNVGGSLYYTTVRALTRHDTM) corresponding to a region (27-52 aa) from the N-terminus of human tumor necrosis factor, alpha-induced protein 1, endothelial (TNFAIP1).
Sequence:	NKYVQLNVGGSLYYTTVRALTRHDTM
Antibody Type:	Antiserum
Other Names:	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2; hBACURD2; BTB/POZ domain-containing protein TNFAIP1; Protein B12; TNFAIP1; BACURD2; EDP1;
Accession:	Q13829 BACD2_HUMAN;
Produced in:	Rabbit
Applications:	Immunohistochemistry (IHC), Immunocytochemistry (ICC) and Western Blotting (WB). A concentration of 0.5-1.0 ug/mL is recommended for WB. Human TNFAIP1 has a predicted length of 316 residues and MW of 36 kDa. A concentration of 0.25-0.5 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. A concentration of 0.25-0.5 ug/mL is recommended for IHC to detect the protein in frozen tissues. A concentration of 0.25-0.5 ug/mL is recommended for ICC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Antibody Against:	Tumor necrosis factor, alpha-induced protein 1, endothelial
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY

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Western Blot using Rabbit polyclonal antibody to Tumor necrosis factor, alpha-induced protein 1, endothelial: Lane 1: Rat brain tissue lysate Lane 2: Rat Thymus tissue lysate Lane 3: Rat heart tissue lysate Lane 4: Rat lung tissue lysate

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