

Mouse BTB/POZ Domain-Containing Adapter For CUL3-Mediated RhoA Degradation Protein 2 (TNFAIP1) ELISA Kit | TNFAIP1 elisa kit

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CATALOG #
AAA332149

REACTIVITY
Mouse

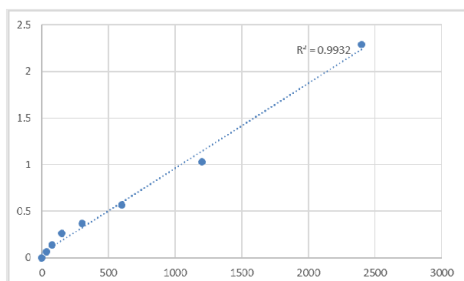
PRODUCT SYNONYMS

BTB/POZ Domain-Containing Adapter For CUL3-Mediated RhoA Degradation Protein 2 (TNFAIP1); Mouse BTB/POZ Domain-Containing Adapter For CUL3-Mediated RhoA Degradation Protein 2 (TNFAIP1) ELISA Kit; TNFAIP1; B12; B61; EDP1; MGC2317; tumor necrosis factor; alpha-induced protein 1; TNFAIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 (TNFAIP1) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNFAIP1. No significant cross-reactivity or interference between Mouse TNFAIP1 and analogues was observed.
Sequence Length	316
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 (TNFAIP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFAIP1 elisa kit	Description: This Mouse BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 (TNFAIP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFAIP1 in samples. An antibody specific for TNFAIP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFAIP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFAIP1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TNFAIP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TNFAIP1 was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. Studies of a similar gene in mouse suggest that the expression of this gene is developmentally regulated in a tissue-specific manner. Wolf et al. (1992) characterized a novel cDNA by differential screening of a tumor necrosis factor-alpha (TNFA)-stimulated umbilical vein endothelial cell library. The protein product is involved in the primary response of the endothelium to TNF. The 3.5-kb transcript was found to be expressed in a developmentally regulated, tissue-specific manner. The gene, present in single copy, was located in the 17q22-q23 region by in situ hybridization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226874835
NCBI GeneID	21927
NCBI Accession #	NP_001152864.1
NCBI GenBank Nucleotide #	NP_001152864.1
UniProt Accession #	O70479
NCBI Official Full Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 1 (endothelial)
NCBI Official Symbol	Tnfaip1
NCBI Official Synonym Symbols	Edp1; Edp-1; Tnfip1; Bacurd2
NCBI Protein Information	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
UniProt Protein Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
UniProt Gene Name	Tnfaip1
UniProt Synonym Gene Names	Edp1
UniProt Entry Name	BACD2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/btb-poz-domain-containing-adapter-for-cul3-mediated-rhoa-degradation-protein-2-tnfaip1/332149>