

Mouse TNFAIP3-Interacting Protein 1 (TNIP1) ELISA Kit | TNIP1 elisa kit

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CATALOG #
AAA332124

REACTIVITY
Mouse

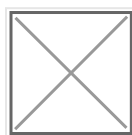
PRODUCT SYNONYMS

TNFAIP3-Interacting Protein 1 (TNIP1); Mouse TNFAIP3-Interacting Protein 1 (TNIP1) ELISA Kit; TNIP1; ABIN-1; KIAA0113; NAF1; VAN; Nef-associated factor 1 SNP; virion-associated nuclear-shuttling protein; TNIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse TNFAIP3-interacting protein 1 (TNIP1) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNIP1. No significant cross-reactivity or interference between Mouse TNIP1 and analogues was observed.
Sequence Length	594
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 TNFAIP3-interacting protein 1 (TNIP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNIP1 elisa kit	Description: This Mouse TNFAIP3-interacting protein 1 (TNIP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNIP1 in samples. An antibody specific for TNIP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNIP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNIP1 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 TNIP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Using a yeast 2-hybrid screen to identify proteins that interact with the human immunodeficiency virus (HIV)-1 Nef protein, Fukushi et al. (1999) isolated TNIP1, which they designated NAF1, from an activated leukocyte cDNA library. They obtained full-length NAF1 cDNAs by 5-prime and 3-prime RACE. Fukushi et al. (1999) identified 2 alternatively spliced isoforms of NAF1, NAF1-alpha and NAF1-beta, that differ only in their C-terminal amino acids. NAF1-alpha contains 636 amino acids, and NAF1-beta contains 640 amino acids. Both isoforms have 4 coiled-coil domains and a proline-rich C terminus. Northern blot analysis detected a 2.8-kb transcript in all tissues tested, with strong expression in peripheral blood lymphocytes, spleen, and skeletal muscle, and weak expression in brain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313103031
NCBI GeneID	57783
NCBI Accession #	NP_001186205.1
NCBI GenBank Nucleotide #	NP_001186205.1
UniProt Accession #	Q9WUU8
NCBI Official Full Name	TNFAIP3-interacting protein 1 isoform 2
NCBI Official Synonym Full Names	TNFAIP3 interacting protein 1
NCBI Official Symbol	Tnip1
NCBI Official Synonym Symbols	Nef; VAN; ABIN; Naf1; ABIN1; ABIN-1; AU018810
NCBI Protein Information	TNFAIP3-interacting protein 1
UniProt Protein Name	TNFAIP3-interacting protein 1
UniProt Gene Name	Tnip1
UniProt Synonym Gene Names	Abin; Naf1; ABIN; ABIN-1; Naf1; VAN; mVAN
UniProt Entry Name	TNIP1_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.