

Mouse Trinucleotide Repeat-Containing Gene 18 Protein (TNRC18) ELISA Kit | TNRC18 elisa kit

Mouse Trinucleotide Repeat-Containing Gene 18 Protein (TNRC18) ELISA Kit

CATALOG # AAA332103	REACTIVITY Mouse
-------------------------------	----------------------------

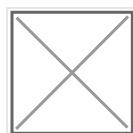
PRODUCT SYNONYMS

Trinucleotide Repeat-Containing Gene 18 Protein (TNRC18); Mouse Trinucleotide Repeat-Containing Gene 18 Protein (TNRC18) ELISA Kit; TNRC18; TNRC18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Trinucleotide repeat-containing gene 18 protein (TNRC18) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNRC18. No significant cross-reactivity or interference between Mouse TNRC18 and analogues was observed.
Sequence Length	2855
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 Trinucleotide repeat-containing gene 18 protein (TNRC18) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNRC18 elisa kit

Description: This Mouse Trinucleotide repeat-containing gene 18 protein (TNRC18) ELISA Kit employs a two-site sandwich ELISA to quantitate TNRC18 in samples. An antibody specific for TNRC18 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNRC18 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNRC18 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 TNRC18 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background: Eleven novel TPGs were discovered: DCP1A (decapping enzyme homologue A), (trinucleotide repeat containing 18), LAMC3 (laminin, g-3), NEBL (nebullette), NRIP3 (nuclear receptor interacting protein 3), C2CD3 (C2 calciumdependent domain containing 3), UBE4A (ubiquitination factor from the gel and subjected to DNA sequence analyses to obtain the patient-specific fusion sequences. The DCP1A gene encodes a homologue of the DCP1 decapping enzyme, involved in mRNA degradation.¹⁵ The protein localizes in the mRNA processing body (P-body) that regulates degradation and abundance of RNA molecules (RNA decay). For TNRC18, no function is known. LAMC3 is a nonbasement membrane-associate filamentous protein that is downregulated or deleted in carcinomas.

NCBI AND UNIPROT INFORMATION

NCBI GI #	402232746
NCBI GeneID	231861
NCBI Accession #	NP_001116202.2
NCBI GenBank Nucleotide #	NP_001116202.2
UniProt Accession #	Q80WC3
NCBI Official Full Name	trinucleotide repeat-containing gene 18 protein isoform A
NCBI Official Synonym Full Names	trinucleotide repeat containing 18
NCBI Official Symbol	Tnrc18
NCBI Official Synonym Symbols	Zfp469; BC025631; EG381742
NCBI Protein Information	trinucleotide repeat-containing gene 18 protein
UniProt Protein Name	Trinucleotide repeat-containing gene 18 protein
UniProt Gene Name	Tnrc18
UniProt Synonym Gene Names	Kiaa1856; Zfp469
UniProt Entry Name	TNC18_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/trinucleotide-repeat-containing-gene-18-protein-tnrc18/332103>