

Human Transmembrane And Ubiquitin-Like Domain-Containing Protein 2 (TMUB2) ELISA Kit | TMUB2 elisa kit

Human Transmembrane And Ubiquitin-Like Domain-Containing Protein 2 (TMUB2) ELISA Kit

CATALOG #
AAA330462

REACTIVITY
Human

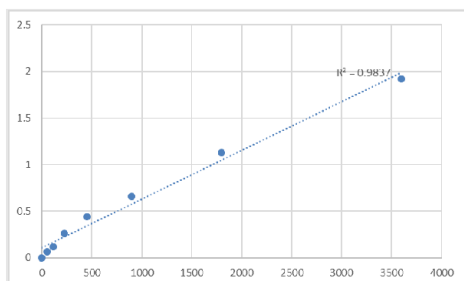
PRODUCT SYNONYMS

Transmembrane And Ubiquitin-Like Domain-Containing Protein 2 (TMUB2); Human Transmembrane And Ubiquitin-Like Domain-Containing Protein 2 (TMUB2) ELISA Kit; TMUB2; FP2653; MGC3123; TMUB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Transmembrane and ubiquitin-like domain-containing protein 2 (TMUB2) ELISA Kit has high sensitivity and excellent specificity for detection of Human TMUB2. No significant cross-reactivity or interference between Human TMUB2 and analogues was observed.
Sequence Length	321
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. Human Transmembrane and ubiquitin-like domain-containing protein 2 (TMUB2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TMUB2 elisa kit	Description: This Human Transmembrane and ubiquitin-like domain-containing protein 2 (TMUB2) ELISA Kit employs a two-site sandwich ELISA to quantitate TMUB2 in samples. An antibody specific for TMUB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMUB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMUB2 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 TMUB2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TMUB2, Contains 1 ubiquitin-like domain. Ubiquitin is a small protein that exists in all eukaryotic cells. It performs its myriad functions through conjugation to a large range of target proteins. A variety of different modifications can occur. The ubiquitin protein itself consists of 76 amino acids and has a molecular mass of about 8.5 kDa. Key features include its C-terminal tail and the 7 Lys residues. It is highly conserved among eukaryotic species: Human and yeast ubiquitin share 96% sequence identity. Some ubiquitin-like (UBL) domain-containing proteins are known to play roles in receptor trafficking. Alpha-amino-3-hydroxy-5-methyl-4-isoxazo?lepropionic acid receptors (AMPArs) undergo constitutive cycling between the intracellular compartment and the cell surface in the central nervous system.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527090
NCBI GeneID	79089
NCBI Accession #	NP_001070142.1
NCBI GenBank Nucleotide #	NP_001070142.1
UniProt Accession #	Q71RG4
NCBI Official Full Name	transmembrane and ubiquitin-like domain-containing protein 2 isoform b
NCBI Official Synonym Full Names	transmembrane and ubiquitin like domain containing 2
NCBI Official Symbol	TMUB2
NCBI Official Synonym Symbols	FP2653
NCBI Protein Information	transmembrane and ubiquitin-like domain-containing protein 2
UniProt Protein Name	Transmembrane and ubiquitin-like domain-containing protein 2
UniProt Gene Name	TMUB2
UniProt Synonym Gene Names	FP2653; UNQ1897/PRO4343
UniProt Entry Name	TMUB2_HUMAN

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/human-elisa-kits/transmembrane-and-ubiquitin-like-domain-containing-protein-2-tmub2/330462>