

Mouse Transmembrane 6 Superfamily Member 2 (TM6SF2) ELISA Kit | TM6SF2 elisa kit

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CATALOG #
AAA332211

REACTIVITY
Mouse

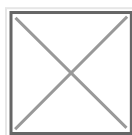
PRODUCT SYNONYMS

Transmembrane 6 Superfamily Member 2 (TM6SF2); Mouse Transmembrane 6 Superfamily Member 2 (TM6SF2) ELISA Kit; TM6SF2; KIAA1926; TM6SF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Transmembrane 6 superfamily member 2 (TM6SF2) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TM6SF2. No significant cross-reactivity or interference between Mouse TM6SF2 and analogues was observed.
Sequence Length	377
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 Transmembrane 6 superfamily member 2 (TM6SF2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TM6SF2 elisa kit	Description: This Mouse Transmembrane 6 superfamily member 2 (TM6SF2) ELISA Kit employs a two-site sandwich ELISA to quantitate TM6SF2 in samples. An antibody specific for TM6SF2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TM6SF2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TM6SF2 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 TM6SF2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TM9SF2 contains a putative signal sequence, a hydrophilic N-terminal region, and 9 predicted C-terminal transmembrane domains. TM9SF2 shares 35% amino acid sequence identity with the <i>S. cerevisiae</i> Emp70 protein. By indirect Immunofluorescence microscopy, recombinant TM9SF2 appeared to be localized to endosomes by virtue of its apparent colocalization with transferrin receptors and some mannose 6-phosphate receptors; TM9SF2 was not detected in the plasma membrane or in the Golgi apparatus. Northern blot analysis detected an approximately 3.2-kb TM9SF2 transcript in all human tissues tested, with the highest expression in pancreas, high expression in kidney, lower expression in heart, brain, skeletal muscle, and placenta, and the lowest expression in lung and liver.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112181177
NCBI GeneID	107770
NCBI Accession #	NP_001001524
NCBI GenBank Nucleotide #	NP_001001524.2
UniProt Accession #	Q8R1J1
NCBI Official Full Name	transmembrane 6 superfamily member 2
NCBI Official Synonym Full Names	transmembrane 6 superfamily member 2
NCBI Official Symbol	Tm6sf2
NCBI Protein Information	transmembrane 6 superfamily member 2
UniProt Protein Name	Transmembrane 6 superfamily member 2
UniProt Gene Name	TM6SF2
UniProt Entry Name	TM6S2_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/transmembrane-6-superfamily-member-2-tm6sf2/332211>