

Human TUSC2 (Tumor suppressor candidate 2) ELISA Kit | TUSC2 elisa kit

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CATALOG #
AAA250643

REACTIVITY
Human

PRODUCT SYNONYMS

TUSC2 (Tumor suppressor candidate 2); Human TUSC2 (Tumor suppressor candidate 2) ELISA Kit; Tumor suppressor candidate 2; Fusion 1 protein (Fus-1 protein); PDGFA-associated protein 2; TUSC2; TUSC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TUSC2. No significant cross-reactivity or interference between TUSC2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for TUSC2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005760
NCBI GeneID	11334
NCBI Accession #	NP_009206.1
NCBI GenBank Nucleotide #	NM_007275.1
UniProt Accession #	O75896; B2R4Y9
Molecular Weight	12,074 Da
NCBI Official Full Name	tumor suppressor candidate 2

NCBI Official Synonym Full Names	tumor suppressor candidate 2
NCBI Official Symbol	TUSC2
NCBI Official Synonym Symbols	PAP; FUS1; PDAP2; C3orf11
NCBI Protein Information	tumor suppressor candidate 2; fus-1 protein; fusion 1 protein; PDGFA associated protein 2; PDGFA-associated protein 2
UniProt Protein Name	Tumor suppressor candidate 2
UniProt Gene Name	TUSC2
UniProt Synonym Gene Names	C3orf11; FUS1; LGCC; PDAP2; Fus-1 protein
UniProt Entry Name	TUSC2_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://www.aaabiotech.com/human-elisa-kits/tusc2-tumor-suppressor-candidate-2/250643>