

Human Transforming Growth Factor-beta Receptor-Associated Protein 1 (TGFBRAP1) ELISA Kit | TGFBRAP1 elisa kit

Human Transforming Growth Factor-beta Receptor-Associated Protein 1 (TGFBRAP1) ELISA Kit

CATALOG #
AAA330728

REACTIVITY
Human

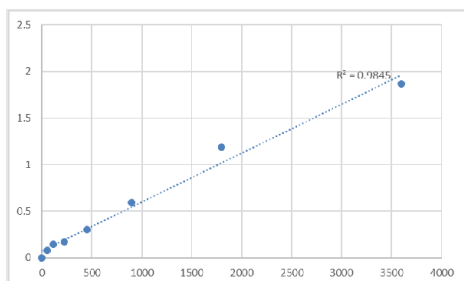
PRODUCT SYNONYMS

Transforming Growth Factor-beta Receptor-Associated Protein 1 (TGFBRAP1); Human Transforming Growth Factor-beta Receptor-Associated Protein 1 (TGFBRAP1) ELISA Kit; TGFBRAP1; TRAP-1; TRAP1; OTTHUMP00000161378; TGF beta receptor associated protein-1; TGFBRAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Transforming growth factor-beta receptor-associated protein 1 (TGFBRAP1) ELISA Kit has high sensitivity and excellent specificity for detection of Human TGFBRAP1. No significant cross-reactivity or interference between Human TGFBRAP1 and analogues was observed.
Sequence Length	860
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 Transforming growth factor-beta receptor-associated protein 1 (TGFBRAP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TGFBRAP1 elisa kit	Description: This Human Transforming growth factor-beta receptor-associated protein 1 (TGFBRAP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TGFBRAP1 in samples. An antibody specific for TGFBRAP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGFBRAP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TGFBRAP1 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 TGFBRAP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Transforming growth factor-beta receptor-associated protein 1 (TGFBRAP1) binds to transforming growth factor-beta (TGF-beta) receptors and plays a role in TGF-beta signaling. TGFBRAP1 acts as a chaperone in signaling downstream of TGF-beta. It is involved in signal-dependent association with SMAD4. TGFBRAP1 is also a component of mammalian CORVET, a multisubunit tethering protein complex that is involved in fusion of early endosomes.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330589
NCBI GeneID	9392
NCBI Accession #	NP_001136093.1
NCBI GenBank Nucleotide #	NP_001136093.1
UniProt Accession #	Q8WUH2
NCBI Official Full Name	transforming growth factor-beta receptor-associated protein 1 isoform 1
NCBI Official Synonym Full Names	transforming growth factor beta receptor associated protein 1
NCBI Official Symbol	TGFBRAP1
NCBI Official Synonym Symbols	VPS3; TRAP1; TRAP-1
NCBI Protein Information	transforming growth factor-beta receptor-associated protein 1
UniProt Protein Name	Transforming growth factor-beta receptor-associated protein 1
UniProt Gene Name	TGFBRAP1
UniProt Synonym Gene Names	TGF-beta receptor-associated protein 1; TRAP-1; TRAP1
UniProt Entry Name	TGFA1_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/transforming-growth-factor-beta-receptor-associated-protein-1-tgfbrap1/330728>