

Mouse Kelch repeat and BTB domain-containing protein 13 ELISA Kit | Kbtbd13 elisa kit

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CATALOG #
AAA56476

REACTIVITY
Mouse

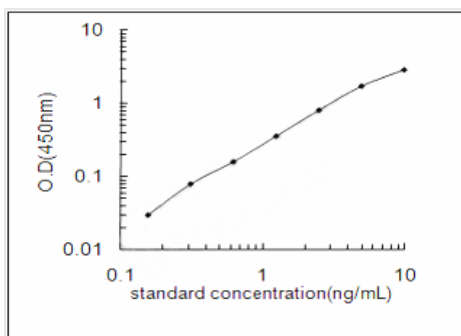
PRODUCT SYNONYMS

Kelch repeat and BTB domain-containing protein 13; Mouse Kelch repeat and BTB domain-containing protein 13 ELISA Kit; Kbtbd13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Kelch repeat and BTB domain-containing protein 13. No significant cross-reactivity or interference was observed.
Sequence Length	458
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.085 ng/mL
Intra-Assay CV	<=4.2%
Inter-Assay CV	<=7.1%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Kbtbd13 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Kelch repeat and BTB domain-containing protein 13. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Kelch repeat and BTB domain-containing protein 13 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Kelch repeat and BTB domain-containing protein 13, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Kelch repeat and BTB domain-containing protein 13 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157384988
NCBI GeneID	74492
NCBI Accession #	NP_083250.1
NCBI GenBank Nucleotide #	NM_028974.1
UniProt Accession #	Q8C828
Molecular Weight	49,769 Da
NCBI Official Full Name	kelch repeat and BTB domain-containing protein 13
NCBI Official Synonym Full Names	kelch repeat and BTB (POZ) domain containing 13
NCBI Official Symbol	Kbtbd13
NCBI Official Synonym Symbols	5430433E21Rik
NCBI Protein Information	kelch repeat and BTB domain-containing protein 13
UniProt Protein Name	Kelch repeat and BTB domain-containing protein 13
UniProt Gene Name	Kbtbd13
UniProt Entry Name	KBTBD_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/kbtbd13-mouse-elisa-kits/kelch-repeat-and-btb-domain-containing-protein-13/56476>