

Human Stabilin-1 ELISA Kit | STAB1 elisa kit

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CATALOG #
AAA194447

REACTIVITY
Human

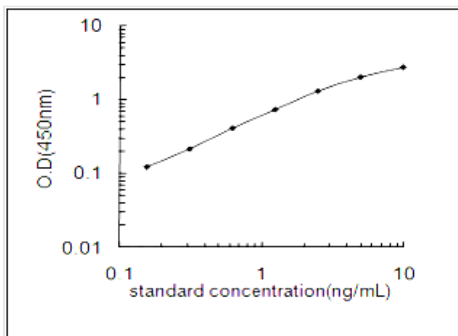
PRODUCT SYNONYMS

Stabilin-1; Human Stabilin-1 ELISA Kit; Fasciclin; EGF-like; laminin-type EGF-like and link domain-containing scavenger receptor 1; FEEL-1; MS-1 antigen; STAB1; FEEL1; KIAA0246; STAB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Stabilin-1. No significant cross-reactivity or interference was observed.
Sequence Length	2570
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.056ng/mL
Intra-Assay CV	<=3.5%
Inter-Assay CV	<=6.8%
Recovery	90%
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 STAB1 elisa kit	Intended Uses This immunoassay kit allows for the in vitro quantitative determination of human stabilin-1,Stabilin-1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Stabilin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Stabilin-1 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 Stabilin-1, 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 Stabilin-1 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 #	61743978
NCBI GeneID	23166
NCBI Accession #	NP_055951.2
NCBI GenBank Nucleotide #	NM_015136.2
UniProt Accession #	Q9NY15; Q8IUH0; Q8IUH1; Q93072; A7E297
Molecular Weight	87,026 Da
NCBI Official Full Name	stabilin-1
NCBI Official Synonym Full Names	stabilin 1
NCBI Official Symbol	STAB1
NCBI Official Synonym Symbols	FEX1; FEEL-1; FELE-1; STAB-1; CLEVER-1
NCBI Protein Information	stabilin-1
UniProt Protein Name	Stabilin-1
UniProt Gene Name	STAB1
UniProt Synonym Gene Names	FEEL1; KIAA0246; FEEL-1
UniProt Entry Name	STAB1_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/stab1-human-elisa-kits/stabilin-1/194447>