

Human ATP-Binding Cassette Sub-Family A Member 13 (ABCA13) ELISA Kit | ABCA13 elisa kit

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CATALOG # AAA331042	REACTIVITY Human
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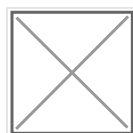
PRODUCT SYNONYMS

ATP-Binding Cassette Sub-Family A Member 13 (ABCA13); Human ATP-Binding Cassette Sub-Family A Member 13 (ABCA13) ELISA Kit; ABCA13; DKFZp313D2411; FLJ16398; FLJ33876; FLJ33951; ATP binding cassette transporter A13; ATP binding cassette; sub-family A (ABC1); member 13; ABCA13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human ATP-binding cassette sub-family A member 13 (ABCA13) ELISA Kit has high sensitivity and excellent specificity for detection of Human ABCA13. No significant cross-reactivity or interference between Human ABCA13 and analogues was observed.
Sequence Length	5058
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 ATP-binding cassette sub-family A member 13 (ABCA13) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ABCA13 elisa kit	Description: This Human ATP-binding cassette sub-family A member 13 (ABCA13) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCA13 in samples. An antibody specific for ABCA13 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ABCA13 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ABCA13 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 ABCA13 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: ABCA13 is a member of ABC gene subfamily A (ABCA). Genes within the ABCA family typically encode several thousand amino acids. Like other ABC transmembrane transporter proteins, this protein has 12 or more transmembrane alpha-helix domains that likely arrange to form a single central chamber with multiple substrate binding sites. It is also predicted to have two large extracellular domains and two nucleotide binding domains as is typical for ABCA proteins. Alternative splice variants have been described but their biological validity has not been demonstrated. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31657092
NCBI GeneID	154664
NCBI Accession #	NP_689914.2
NCBI GenBank Nucleotide #	NP_689914.2
UniProt Accession #	Q86UQ4
NCBI Official Full Name	ATP-binding cassette sub-family A member 13
NCBI Official Synonym Full Names	ATP binding cassette subfamily A member 13
NCBI Official Symbol	ABCA13
NCBI Protein Information	ATP-binding cassette sub-family A member 13
UniProt Protein Name	ATP-binding cassette sub-family A member 13
UniProt Gene Name	ABCA13
UniProt Entry Name	ABCAD_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/human-elisa-kits/atp-binding-cassette-sub-family-a-member-13-abca13/331042>