

Rat ABCA13 (ATP Binding Cassette Transporter A13) ELISA Kit | ABCA13 elisa kit

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CATALOG #
AAA248539

REACTIVITY
Rat

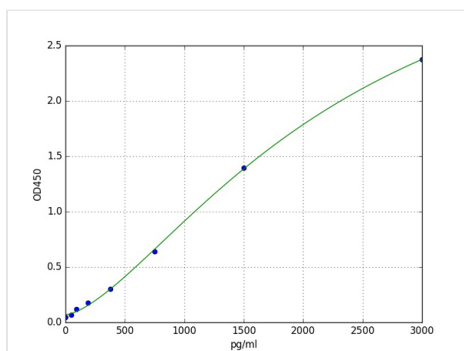
PRODUCT SYNONYMS

ABCA13 (ATP Binding Cassette Transporter A13); Rat ABCA13 (ATP Binding Cassette Transporter A13) ELISA Kit; ABCA13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	5058
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	46.875-3000pg/ml
Sensitivity	28.125pg/ml
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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ABCA13 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ABCA13 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ABCA13 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 ABCA13 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ABCA13 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

597709765

NCBI GeneID	154664
NCBI Accession #	NP_689914.3
NCBI GenBank Nucleotide #	NM_152701.4
UniProt Accession #	Q86UQ4 ; Q6ZTT7 ; Q86WI2 ; Q8N248 ; K9LC76 ; K9LC79 ; K9LCX7 ; K9LDK8 ; K9LDY4
Molecular Weight	258,321 Da
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

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/rat-elisa-kits/abca13-atp-binding-cassette-transporter-a13/248539>