

Rat Caspase-6 (CASP6) ELISA Kit | CASP6 elisa kit

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CATALOG #
AAA121087

REACTIVITY
Rat

PRODUCT SYNONYMS

Caspase-6 (CASP6); Rat Caspase-6 (CASP6) ELISA Kit; CASP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	204
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	4.93ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Caspase-6 (also known as CASP6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CASP6 antibody. CASP6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CASP6 Antibody is added and binds to CASP6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP6 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CASP6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916485
NCBI GeneID	839
NCBI Accession #	NP_116787.1
NCBI GenBank Nucleotide #	NM_032992.2
UniProt Accession #	P55212; Q9BQE7
Molecular Weight	22,574 Da
NCBI Official Full Name	caspase-6 isoform beta
NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	CASP6
NCBI Official Synonym Symbols	MCH2
NCBI Protein Information	caspase-6
UniProt Protein Name	Caspase-6
UniProt Gene Name	CASP6
UniProt Synonym Gene Names	MCH2; CASP-6

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/rat-elisa-kits/caspase-6-casp6/121087>