

Mouse Brain acid soluble protein 1 ELISA Kit | BASP1 elisa kit

Mouse Brain acid soluble protein 1 (BASP1) ELISA Kit

CATALOG # AAA55859	REACTIVITY Mouse
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PRODUCT SYNONYMS

Brain acid soluble protein 1; Mouse Brain acid soluble protein 1 (BASP1) ELISA Kit; Brain Abundant; Membrane Attached Signal Protein 1 (BASP1); BASP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse BASP1. No significant cross-reactivity or interference between Mouse BASP1 and analogues was observed.
Sequence Length	227
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for BASP1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate BASP1 in samples. An antibody specific for BASP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyBASP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BASP1 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 BASP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45598372
NCBI GeneID	70350
NCBI Accession #	NP_081671.1
NCBI GenBank Nucleotide #	NM_027395.2
UniProt Accession #	Q91XV3

Molecular Weight	22,087 Da
NCBI Official Full Name	brain acid soluble protein 1
NCBI Official Synonym Full Names	brain abundant, membrane attached signal protein 1
NCBI Official Symbol	Basp1
NCBI Official Synonym Symbols	CAP23; Ckap3; NAP22; CAP-23; NAP-22; 2610024P12Rik
NCBI Protein Information	brain acid soluble protein 1
UniProt Protein Name	Brain acid soluble protein 1
UniProt Gene Name	Basp1
UniProt Synonym Gene Names	Nap22

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/basp1-mouse-elisa-kits/brain-acid-soluble-protein-1/55859>