

Rabbit anti-Human, mouse BASP1 Polyclonal Antibody | anti-BASP1 antibody

BASP1 Antibody (Center)

CATALOG # AAA286490	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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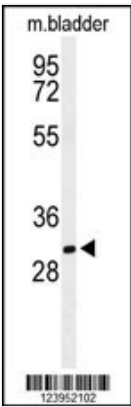
PRODUCT SYNONYMS

BASP1; Polyclonal Antibody; BASP1 Antibody (Center); Brain acid soluble protein 1; 22 kDa neuronal tissue-enriched acidic protein; Neuronal axonal membrane protein NAP-22; NAP22; anti-BASP1 antibody

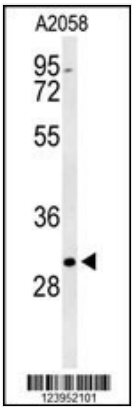
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BASP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-150 amino acids from the Central region of human BASP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.25 (varies by lot)
Sequence Positions	123-150
Sequence Length	227
Applicable Applications for anti-BASP1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of BASP1 Antibody (Center) in mouse bladder tissue lysates (35ug/lane). BASP1 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of BASP1 Antibody (Center) in A2058 cell line lysates (35ug/lane). BASP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BASP1 antibody	BASP1 encodes a membrane bound protein with several transient phosphorylation sites and PEST motifs. Conservation of proteins with PEST sequences among different species supports their functional significance. PEST sequences typically occur in proteins with high turnover rates. Immunological characteristics of this protein are species specific. This protein also undergoes N-terminal myristoylation.
Product Categories/Family for anti-BASP1 antibody	Neuroscience
References	Tsunedomi, R., et al. Int. J. Oncol. 36(1):205-212(2010) Behan, A.T., et al. Mol. Psychiatry 14(6):601-613(2009) Uzumcu, A., et al. J Genet Genomics 36(4):251-256(2009) Green, L.M., et al. Nucleic Acids Res. 37(2):431-440(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	409971425
NCBI GeneID	10409
NCBI Accession #	NP_001258535.1; NP_006308.3
NCBI GenBank Nucleotide #	NM_001271606.1
UniProt Accession #	P80723; O43596; Q5U0S0; Q9BWA5; B4DJA8; D3DTD5
Molecular Weight	22693
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; NAP22; CAP-23; NAP-22
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
UniProt Entry Name	BASP1_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/polyclonal/basp1-antibody-western-blot-elisa/286490>