

Mouse p11 Monoclonal Antibody | anti-p11 antibody

p11 antibody

CATALOG # AAA106381	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
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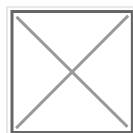
PRODUCT SYNONYMS

p11; Monoclonal Antibody; p11 antibody; Monoclonal p11; Anti-p11; p-11; S100 calcium binding protein A10; Cellular ligand of annexin II; Calpactin-1 light chain; 42C; CLP11; Calpactin I light chain; p 11; CAL1L; p10 protein; anti-p11 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4E7E10
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	94
Applicable Applications for anti-p11 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Biological Significance	p11 is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis.
Cross-Reactivity	Human
Immunogen	p11 antibody was raised in Mouse using a purified recombinant fragment of human p11 expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human nerve and ganglion cells using S100A10/P11 antibody.



WB (Western Blot)

Western Blot showing S100A10/P11 antibody used against MCF-7 (1), HepG2 (2) and Hela (3).

ADDITIONAL INFORMATION

Related Product Information for anti-p11 antibody	Mouse monoclonal p11 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9633558
NCBI GeneID	1262305
NCBI Accession #	NP_050972.1
NCBI GenBank Nucleotide #	NC_000935.1
UniProt Accession #	Q9T1T7
Molecular Weight	10,589 Da
NCBI Official Full Name	P11
NCBI Official Symbol	APSE-1_11
NCBI Protein Information	putative lysis protein
UniProt Protein Name	Putative lysis protein S
UniProt Entry Name	VLYS_BPAPS

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/monoclonal/p11-antibody-clone-4e7e10-western-blot-immunohistochemistry-immunofluorescence-elisa/106381>