

Rabbit anti-Human, mouse CAMSAP1 Polyclonal Antibody | anti-CAMSAP1 antibody

CAMSAP1 Antibody (N-term)

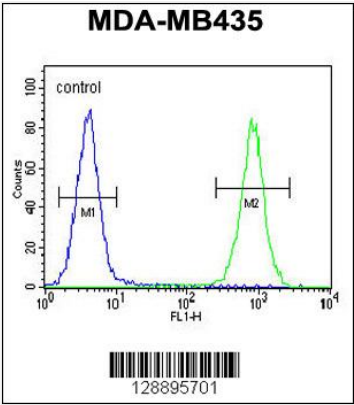
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288993	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

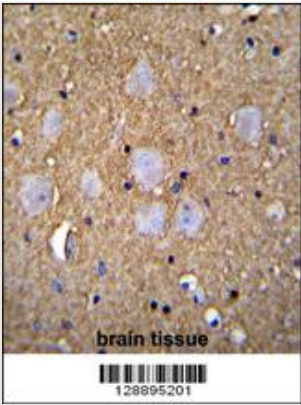
CAMSAP1; Polyclonal Antibody; CAMSAP1 Antibody (N-term); Calmodulin-regulated spectrin-associated protein 1; anti-CAMSAP1 antibody

PRODUCT SPECIFICATIONS

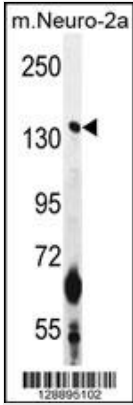
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CAMSAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-62 amino acids from the N-terminal region of human CAMSAP1.
Purity/Purification	Peptide Affinity Purified 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: 0.5 (varies by lot)
Sequence Positions	34-62
Sequence Length	1,613
Applicable Applications for anti-CAMSAP1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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.



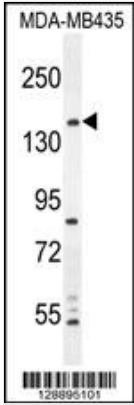
FCM/FACS (Flow Cytometry)
CAMSAP1 Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
CAMSAP1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CAMSAP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CAMSAP1 Antibody (N-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the CAMSAP1 antibody detected the CAMSAP1 protein (arrow).



WB (Western Blot)
CAMSAP1 Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the CAMSAP1 antibody detected the CAMSAP1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAMSAP1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	186659512
NCBI GeneID	157922
NCBI Accession #	NP_056262.3
NCBI GenBank Nucleotide #	NM_015447.3
UniProt Accession #	Q5T5Y3; Q70W33; Q8NCY0; Q96E80; Q96FM3; Q9UFJ5; A1L4L2; B2REB2; B2REB3
Molecular Weight	177972
NCBI Official Full Name	calmodulin-regulated spectrin-associated protein 1
NCBI Official Synonym Full Names	calmodulin regulated spectrin-associated protein 1
NCBI Official Symbol	CAMSAP1

NCBI Official Synonym Symbols	PRO2405; bA100C15.1
NCBI Protein Information	calmodulin-regulated spectrin-associated protein 1
UniProt Protein Name	Calmodulin-regulated spectrin-associated protein 1
UniProt Gene Name	CAMSAP1
UniProt Entry Name	CAMP1_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/camsap1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/288993>