

Datasheet for ABIN951018
anti-CAMSAP1 antibody (N-Term)

4 Images

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Overview

Quantity:	0.4 mL
Target:	CAMSAP1
Binding Specificity:	AA 41-70, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMSAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human CAMSAP1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CAMSAP1.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	CAMSAP1
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Target Details

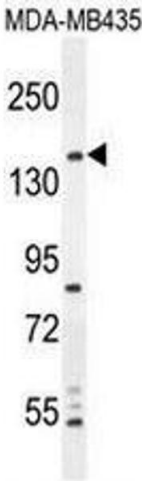
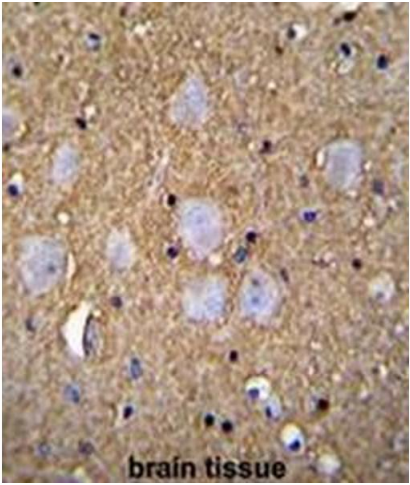
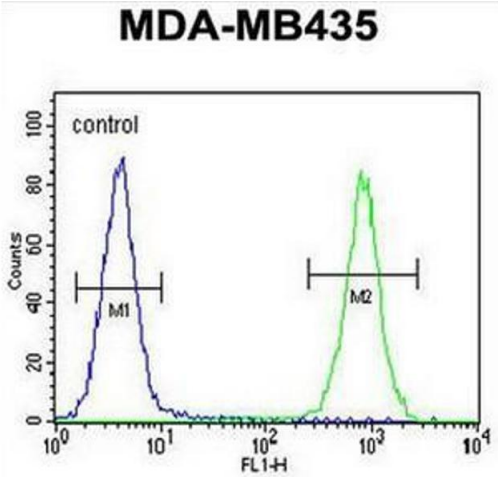
Alternative Name:	CAMSAP1 (CAMSAP1 Products)
Background:	Synonyms: Calmodulin-regulated spectrin-associated protein 1
Molecular Weight:	177972 Da
Gene ID:	157922
NCBI Accession:	NP_056262

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. 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.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. 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.

Western Blotting

Image 3. CAMSAP1 Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35µg/lane). This demonstrates the CAMSAP1 antibody detected the CAMSAP1 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN951018.