

Product Datasheet

CAMSAP1 Antibody NBP1-26645

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 6

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NBP1-26645

CAMSAP1 Antibody

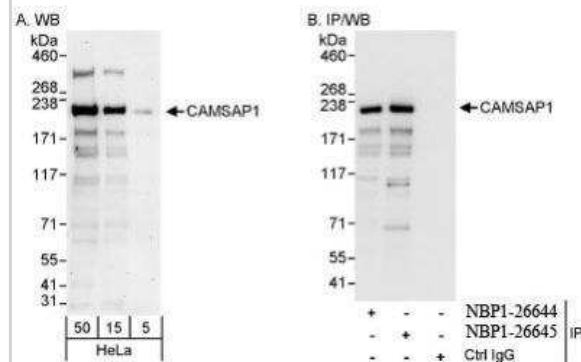
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit CAMSAP1 Antibody (NBP1-26645) is a polyclonal antibody validated for use in WB and IP. Anti-CAMSAP1 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	157922
Gene Symbol	CAMSAP1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24486153).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1552 and 1602 of human calmodulin regulated spectrin-associated protein 1 using the numbering given in entry NP_056262.3 (GenelD 157922).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 3-5 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

Images

Western Blot: CAMSAP1 Antibody [NBP1-26645] - Whole cell lysate from HeLa cells. CAMSAP1 was also immunoprecipitated by rabbit anti-CAMSAP1 antibody NBP1-26644.



Publications

Hueschen CL, Kenny SJ, Xu K, Dumont S NuMA recruits dynein activity to microtubule minus-ends at mitosis *Elife* 2017-11-29 [PMID: 29185983] (Western Blot, Human, Rat)

Details:

Bettongia (Rat-kangaroo)

Ho KH, Jayathilake A, Mahircan Y et al. CAMSAP2 localizes to the Golgi in islet β -cells and facilitates Golgi-ER trafficking *iScience* 2023-02-17 [PMID: 36718359] (Western Blot, Human, Rat)

Coquand L, Victoria GS, Tata A et al. CAMSAPs organize an acentrosomal microtubule network from basal varicosities in radial glial cells *The Journal of cell biology* 2021-08-02 [PMID: 34019079]

Yau K W, van Beuningen S F et al. Microtubule minus-end binding protein CAMSAP2 controls axon specification and dendrite development. *Neuron* 2014-04-06 [PMID: 24908486] (WB, Human)

Mao, BP;Li, L;Ge, R;Li, C;Wong, CKC;Silvestrini, B;Lian, Q;Cheng, CY; CAMSAP2 is a microtubule minus-end targeting protein (-TIP) that regulates BTB dynamics through cytoskeletal organization *Endocrinology* 2019-04-17 [PMID: 30994903] (WB, Rat)

Jiang K, Hua S, Mohan R et al. Microtubule Minus-End Stabilization by Polymerization-Driven CAMSAP Deposition. *Dev. Cell* 2014-02-14 [PMID: 24486153] (WB, Rat, Human)





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Products Related to NBP1-26645

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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