

Product Datasheet

CDK5RAP2 Antibody - BSA Free NB100-767

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-767

CDK5RAP2 Antibody - BSA Free

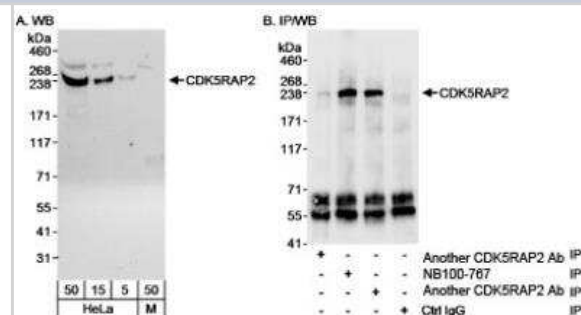
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	55755
Gene Symbol	CDK5RAP2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 900 and 950 of human CDK5 Regulatory Subunit Associated Protein 2 using the numbering given in entry NP_060719.4 (GeneID 55755).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2500-1:15000, Immunoprecipitation 3-5 ug/mg lysate
Application Notes	This antibody can be used for Western Blot and Immunoprecipitation. No other applications have been tested. *The investigator should determine the optimal working dilution for a specific application.

Images

Western Blot: CDK5RAP2 Antibody [NB100-767] - Detection of Human CDK5RAP2 on HeLa whole cell lysate using NB100-767. CDK5RAP2 was also immunoprecipitated using another rabbit anti-CDK5RAP2 antibody.



Publications

Zyss D, Ebrahimi H, Gergely F et al. Casein kinase I delta controls centrosome positioning during T cell activation. *J Cell Biol* 2011-11-01 [PMID: 22123863]

Passemard S, El Ghouzzi V, Nasser H et al. VIP blockade leads to microcephaly in mice via disruption of Mcph1-Chk1 signaling. *J Clin Invest* 2011-08-01 [PMID: 21737879]

Lizarraga SB, Margossian SP, Harris MH et al. Cdk5rap2 regulates centrosome function and chromosome segregation in neuronal progenitors. *Development* 2010-06-01 [PMID: 20460369]

Barr AR, Kilmartin JV, Gergely F et al. CDK5RAP2 functions in centrosome to spindle pole attachment and DNA damage response. *J Cell Biol* 2010-04-01 [PMID: 20368616]





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Products Related to NB100-767

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59027PEP	CDK5RAP2 Recombinant Protein Antigen

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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