

Product Datasheet

Cullin 4a Antibody - BSA Free NB100-2267

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 2

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NB100-2267

Cullin 4a Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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)

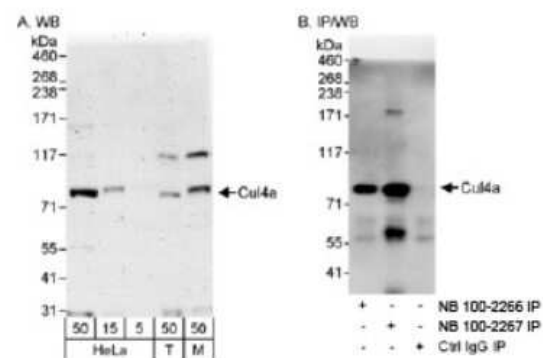
Product Description	
Description	Novus Biologicals Rabbit Cullin 4a Antibody - BSA Free (NB100-2267) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Cullin 4a Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8451
Gene Symbol	CUL4A
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 700 and the C-terminus (residue 759) of human Cullin 4A using the numbering given in entry NP_001008895.1 (GeneID 8451).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

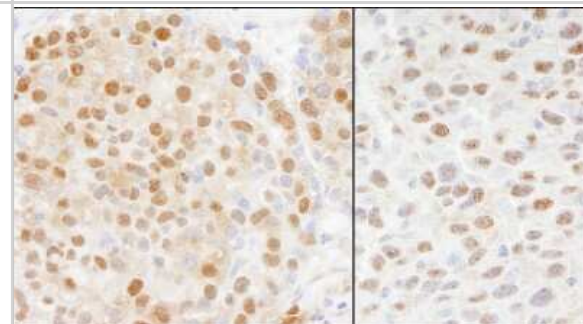


Images

Western Blot: Cullin 4a Antibody [NB100-2267] - Detection of Human and Mouse Cul4a by WB (h&m) and Immunoprecipitation (h). Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-Cul4a antibody NB100-2267 used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate (B). Cul4a was also immunoprecipitated by rabbit anti-Cul4a antibody NB100-2266.



Immunohistochemistry-Paraffin: Cullin 4a Antibody [NB100-2267] - Section of human breast carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-Cul4a used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Publications

Adeyemi RO, Fuller MS, Pintel DJ. Efficient Parvovirus Replication Requires CRL4Cdt2-Targeted Depletion of p21 to Prevent Its Inhibitory Interaction with PCNA. PLoS Pathog. 2014-04-01 [PMID: 24699724] (WB, Mouse)

Jiang L, Rong R, Sheikh MS et al. Cullin-4A-DNA damage-binding protein 1 E3 ligase complex targets tumor suppressor RASSF1A for degradation during mitosis. J Biol Chem 2011-03-01 [PMID: 21205828]



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Products Related to NB100-2267

NBL1-09609	Cullin 4a Overexpression Lysate
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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