

Product Datasheet

CDS1 Antibody - BSA Free

NBP1-33434

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33434

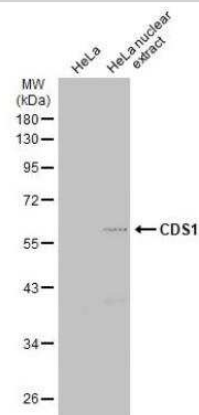
CDS1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	53 kDa
Product Description	
Host	Rabbit
Gene ID	1040
Gene Symbol	CDS1
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human CDS1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

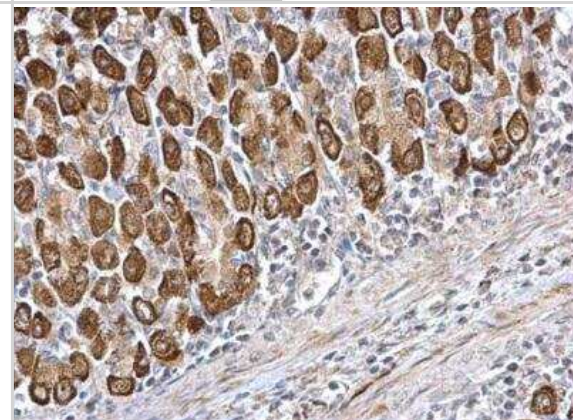


Images

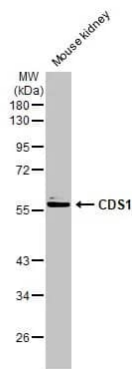
Western Blot: CDS1 Antibody [NBP1-33434] - HeLa whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CDS1 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



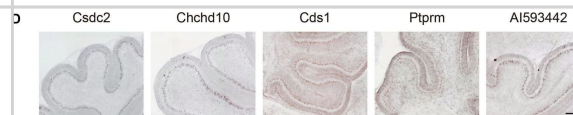
Immunohistochemistry-Paraffin: CDS1 Antibody [NBP1-33434] - Mouse stomach. CDS1 antibody [C1C3] dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min .



Western Blot: CDS1 Antibody [NBP1-33434] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with CDS1 antibody [C1C3] (NBP1-33434) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Identification of novel genes specifically expressed in PCs. (A) Violin plots showing the expression of novel genes in PCs. (B) t-SNE visualization of the expression of *Cds1*, *Csdc2*, *Chchd10*, *Ptpm*, *Itpka*, and *Adcy1* in PCs. (C) Immunostaining examination for the expression of indicated proteins in P8 cerebellum. Note their distribution in PC layer marked by Calbindin. Scale bar, 100 μ m. (D) ISH analysis for the expression of target genes in the cerebellum of mice at P8. Scale bar, 50 μ m. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/30690467>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Peng J, Sheng AL, Xiao Q et al. Single-cell transcriptomes reveal molecular specializations of neuronal cell types in the developing cerebellum J Mol Cell Biol 2019-08-19 [PMID: 30690467] (IF/IHC, Mouse)



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Products Related to NBP1-33434

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001040-Q01-10ug	Recombinant Human CDS1 GST (N-Term) Protein

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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