

Product Datasheet

Calbindin D-28K Antibody - Azide and BSA Free NBP2-99063-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-99063-100ul

Calbindin D-28K Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	793
Gene Symbol	CALB1
Species	Human
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human Calbindin D-28K.

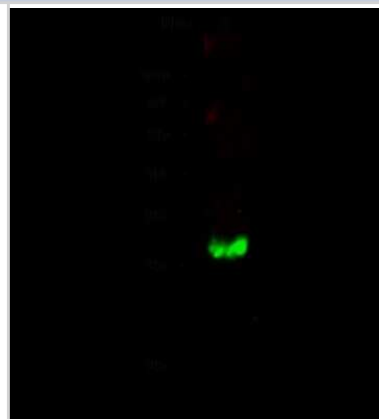
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 4-8 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

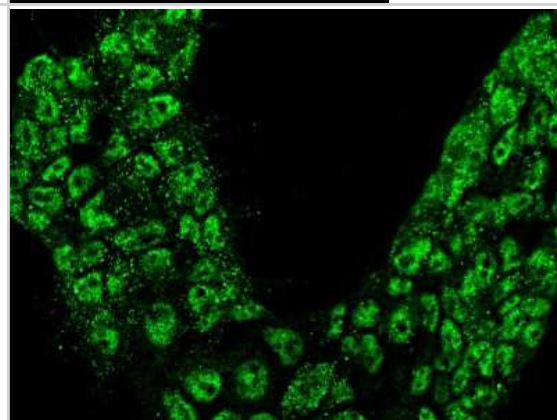


Images

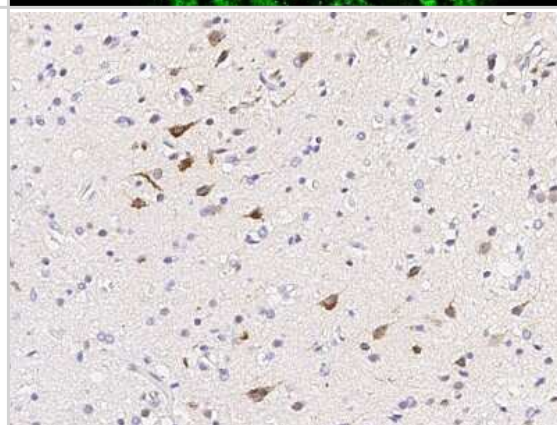
Western Blot: Calbindin D-28K Antibody [NBP2-99063] - Anti-Calbindin D-28K rabbit polyclonal antibody at 1:500 dilution. Lane A: Mouse kidney tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 30 kDa. Observed band size: 27 kDa



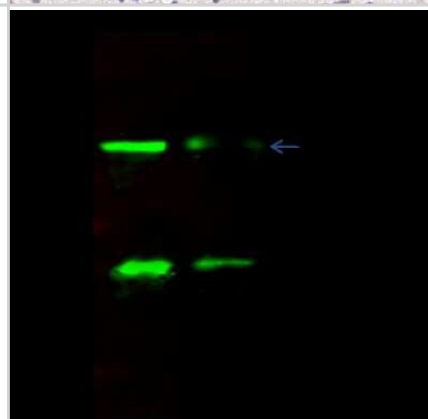
Immunocytochemistry/Immunofluorescence: Calbindin D-28K Antibody [NBP2-99063] - Immunofluorescence staining of Calbindin D-28K in 293 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-human Calbindin D-28K polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor (R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-99063] - Immunochemical staining of human Calbindin D-28K in human brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: Calbindin D-28K Antibody [NBP2-99063] - Calbindin D-28K was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate. Lane B: 0.5 mg 293T Whole Cell Lysate. 4 ul anti-Calbindin D-28K rabbit polyclonal antibody and 60 ug of Immunomagnetic beads. Protein G. Primary antibody: Anti-Calbindin D-28K rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 30 kDa. Observed band size: 30 kDa





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Products Related to NBP2-99063-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30222	Recombinant Human Calbindin D-28K 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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