



Anti-BCDIN3D antibody ab122599

3 Images

Overview

Product name	Anti-BCDIN3D antibody
Description	Rabbit polyclonal to BCDIN3D
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: EPQPWKCYRA AARRLRKLGL HFDHFHSLA IRGDMPNQM QILTQDHGME LICCFGNTSW DRSLLLFRAK QTIETHPIPE SLIEKGKEKN RLSFQKQ (Human)  Run BLAST with  Run BLAST with
Positive control	Human cerebellum tissue; RT 4 and U 251 MG lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122599 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

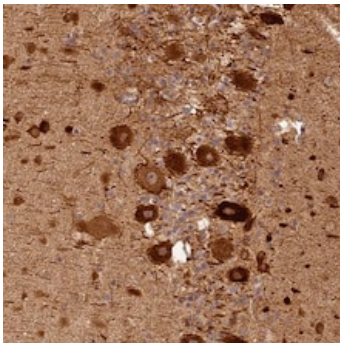
Function

Probable methyltransferase.

Sequence similarities

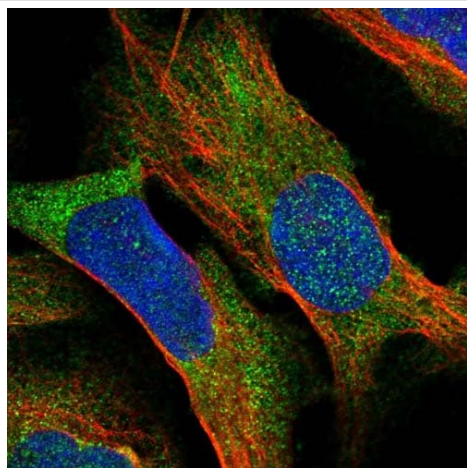
Belongs to the methyltransferase superfamily.
Contains 1 Bin3-type SAM domain.

Images



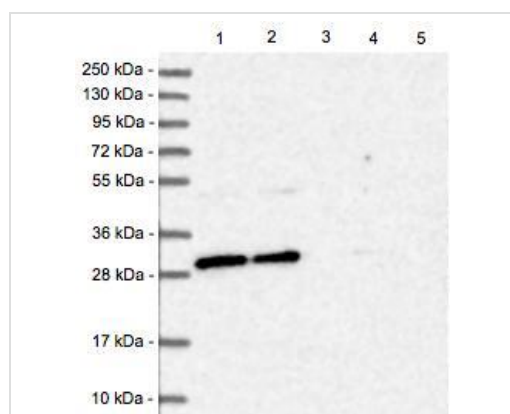
ab122599, at 1/50 dilution, staining BCDIN3D in paraffin embedded Human cerebellum tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCDIN3D antibody (ab122599)



Immunocytochemistry/ Immunofluorescence - Anti-BCDIN3D antibody (ab122599)

Immunofluorescent staining of Human cell line U-2 OS shows positivity in cytoplasm. Recommended concentration of ab122599 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Western blot - Anti-BCDIN3D antibody (ab122599)

All lanes : Anti-BCDIN3D antibody (ab122599) at 1/250 dilution

Lane 1 : RT 4 lysate

Lane 2 : U 251 MG lysate

Lane 3 : Human plasma lysate

Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate

Developed using the ECL technique.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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