

Anti-BRAL1 HAPLN2 Antibody

Catalog Number: A14584

About HAPLN2

BRAL1 is a member a superfamily consisting of several highly homologous hyaluronan and proteoglycan binding link proteins. BRAL1 is predominantly expressed in brain tissue and spinal cord. Like other members in the link-module superfamily, BRAL1 contains an immunoglobulin-like fold and two proteoglycan tandem repeats (PTRs). Its mRNA expression pattern is similar to other lectican proteoglycans, suggesting that BRAL1 may act to stabilize the binding between the extracellular matrix molecule hyaluronan and brevican. Immunostaining of mouse brain showed BRAL1 expression at P20 in the white matter of the developing cerebellum and in myelinated fiber tracts in the adult brain, suggesting that expression starts when axonal myelination occurs.

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Overview

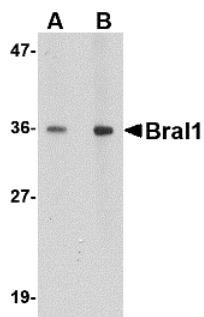
Product Name	Anti-BRAL1 HAPLN2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BRAL1 HAPLN2 Antibody (Catalog # A14584). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	BRAL1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9GZV7

Technical Details

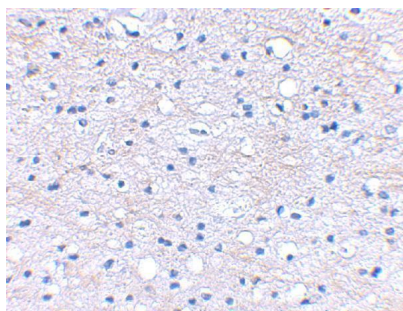
Immunogen	BRAL1 antibody was raised against a 12 amino acid synthetic peptide from near the center of human BRAL1. The immunogen is located within amino acids 130 - 180 of BRAL1.
Predicted Reactive Species	Bovine

Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BRAL1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	BRAL1 antibody can be used for the detection of BRAL1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

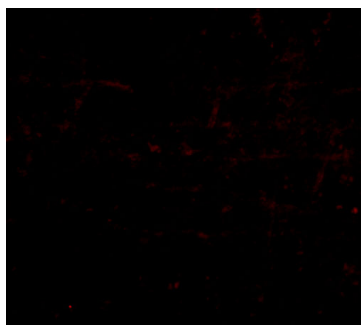
Anti-BRAL1 HAPLN2 Antibody (A14584) Images



Western blot analysis of BRAL1 in human brain tissue lysate with BRAL1 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemical staining of human brain tissue using BRAL1 antibody at 2.5 ug/mL.



Immunofluorescence of BRAL1 in Human Brain cells with BRAL1 antibody at 20 ug/mL.

[Anti-BRAL1 HAPLN2 Antibody](#)

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