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Anti-BAP3 BAIAP3 Antibody

Catalog Number: A12383

About BAIAP3

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-BAP3 BAIAP3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-BAP3 BAIAP3 Antibody (Catalog # A12383). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	BAP3 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	BAP3 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O94812

Technical Details

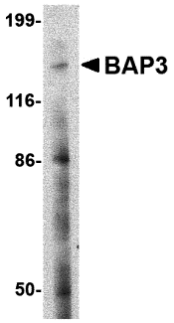
Immunogen	BAP3 antibody was raised against a 12 amino acid synthetic peptide from near the amino terminus of human BAP3. The immunogen is located within the first 50 amino acids of BAP3.
Predicted Reactive Species	Bovine

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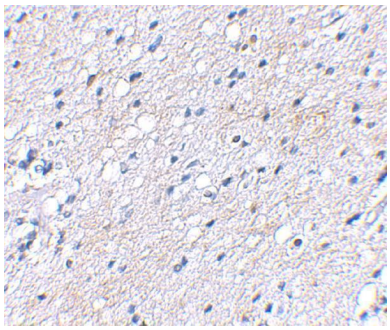
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BAP3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	BAP3 antibody can be used for the detection of BAP3 by Western blot at 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. 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.

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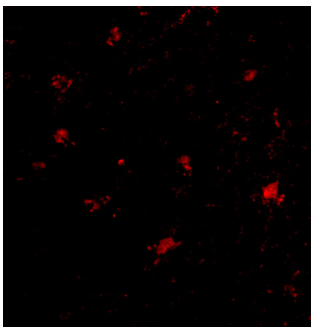
Anti-BAP3 BAIAP3 Antibody (A12383) Images



Western blot analysis of BAP3 in SK-N-SH cell lysate with BAP3 antibody at 2 ug/mL.



Immunohistochemical staining of human brain tissue using BAP3 antibody at 2.5 ug/mL.



Immunofluorescence of BAP3 in human brain tissue with BAP3 antibody at 20 ug/mL.

Anti-BAP3 BAIAP3 Antibody

For Research Use Only. Not for use in diagnostic procedures.