Product Datasheet

BAP3 Antibody

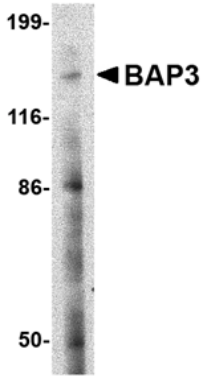
Catalog No: #24647

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

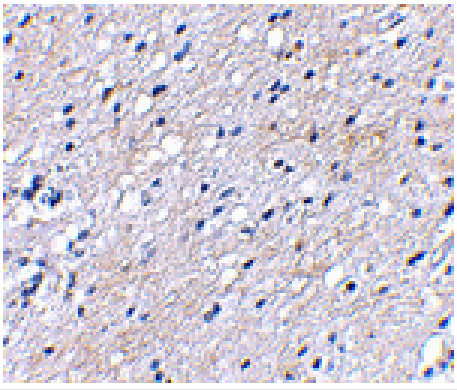
Description

Product Name	BAP3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Raised against a 12 amino acid peptide from near the amino terminus of human BAP3.
Target Name	BAP3
Other Names	BAI1-associated protein 3, BAIAP3
Accession No.	Swiss-Prot:O94812Gene ID:8938
Uniprot	O94812
GeneID	8938;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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.

Background

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.

Note: This product is for in vitro research use only