

Product datasheet for **TA306541**

BAIAP3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 2 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	BAP3 antibody was raised against a 12 amino acid peptide from near the amino terminus of human BAP3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	BAI1 associated protein 3
Database Link:	NP_003924 Entrez Gene 8938 Human O94812

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.

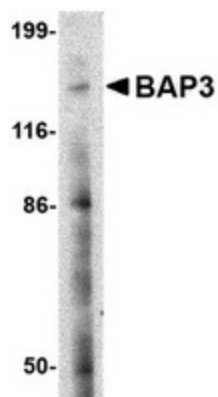


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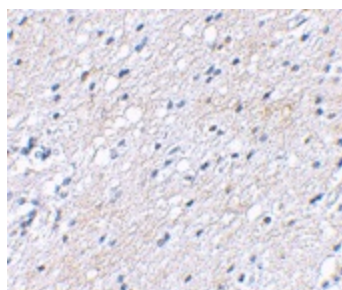
Synonyms: BAP3

Protein Families: Druggable Genome

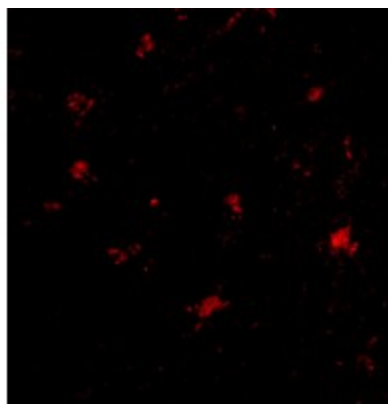
Product images:



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.