

Datasheet for ABIN499415
anti-BAIAP3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	BAIAP3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAIAP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	BAP3 antibody was raised against a 12 amino acid peptide from near the amino terminus of human BAP3.
Isotype:	IgG
Specificity:	This antibody reacts to BAP3.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	BAIAP3
Alternative Name:	BAIAP3 (BAIAP3 Products)

Target Details

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. Synonyms: BAI1-associated protein 3, BAP3, KIAA0734

Gene ID: 8938

UniProt: [O94812](#)

Application Details

Application Notes: ELISA. Western Blot: BAP3 antibody can be used for the detection of BAP3 at 2 µg/mL. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

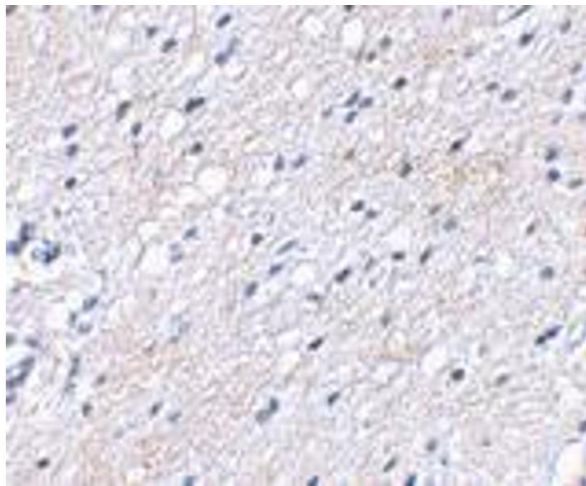
Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

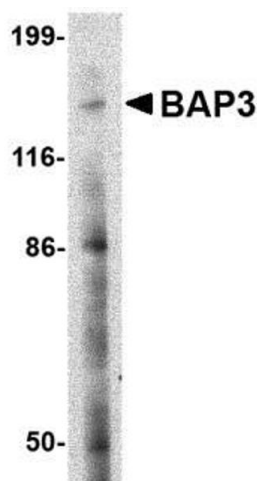
Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical staining of human brain tissue using AP30122PU-N BAP3 antibody at 2.5 µg/ml.



Western Blotting

Image 2. Western blot analysis of BAP3 in SK-N-SH cell lysate with AP30122PU-N BAP3 antibody at 2 µg/ml.