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Datasheet for ABIN1700202

**anti-BAIAP2L2 antibody (AA 51-150) (Biotin)**

## Overview

Quantity:	100 µL
Target:	BAIAP2L2
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAIAP2L2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAIAP2L2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	BAIAP2L2
Alternative Name:	BAIAP2L2 ( <a href="#">BAIAP2L2 Products</a> )
Background:	Synonyms: BAI1-associated protein 2-like 2, BAI1-associated protein 2-like protein 2, baiap2l2,

## Target Details

BAIAP2L2 BAI1-associated protein 2-like 2, BC048937, BI2L2\_HUMAN, Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2, FLJ22582, Pinkbar, Planar intestinal- and kidney-specific BAR domain protein, RP5-1039K5.3.

Background: The Src homology 3 (SH3) domain is a highly conserved 60 amino acid protein domain that is organized into a beta-barrel fold consisting of five or six beta strands arranged as two tightly packed anti-parallel beta sheets. This domain is found in proteins that mediate assembly of specific protein complexes and interact with other proteins, specifically recognizing proline-rich regions. BAIAP2L2 (Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2) is a 529 amino acid protein containing an SH3 domain, suggesting that it may function as an adaptor protein. BAIAP2L2 also contains an IMD (IRSp53/MIM) domain, which enables the protein to bind to and bundle Actin filaments, as well as bind to membranes and interact with Rac GTPase. There are two named isoforms of BAIAP2L2 which are produced as a result of alternative splicing events.

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months