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Datasheet for ABIN184627 anti-BAIAP2 antibody (C-Term)

3 Images



Overview

Quantity:	100 µg
Target:	BAIAP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BAIAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	BAIAP2 (isoform 3)
Immunogen:	Peptide with sequence C-SMSSADVEVARF, from the C Terminus of the protein sequence according to NP_006331.1.
Sequence:	SMSSADVEVA RF
Isotype:	lgG
Specificity:	This antibody will recognise only one of three reported isoforms (NP_006331.1).
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

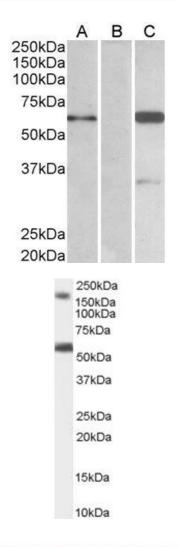
Target:	BAIAP2
Alternative Name:	BAIAP2 (BAIAP2 Products)
Background:	BAIAP2, BAP2, IRSP53, BAI1-associated protein 2, FLAF3, brain-specific angiogenesis inhibitor 1-associated protein 2, fas ligand-associated factor 3, insulin receptor substrate p53, insulin receptor substrate p53/p58
Gene ID:	10458
NCBI Accession:	NP_006331
Application Details	
A 12 12 AL 1	

Restrictions:	For Research Use only
	Peptide ELISA: antibody detection limit dilution 1:8000.
	mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag
	DYKDDDDK tagged), a band of approx. 60 kDa was observed. No bands were observed in
	Western Blot: In transfected HEK293 transiently expressing full-length Human BAIAP2 (myc and
	concentration: 3.75 μg/mL.
Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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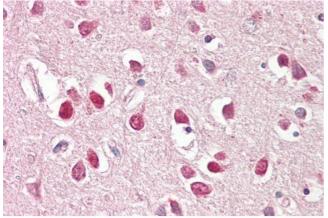


Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) over expressing Human BAIAP2 with DYKDDDDK tag probed with ABIN184627 (1.0 ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with ABIN184627 (1mg/ml) in Lane B. Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN184627 staining (1µg/ml) of Human Brain (Cerebellum) lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry

Image 3. ABIN184627 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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