



Datasheet for ABIN360705  
**anti-BAIAP2 antibody (C-Term)**



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2 Images

Overview

Quantity:	0.4 mL
Target:	BAIAP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAIAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human BAIAP2.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to BAIAP2.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	BAIAP2
Alternative Name:	BAIAP2 ( <a href="#">BAIAP2 Products</a> )

## Target Details

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**Background:** BAIAP2, a target of p53, has been identified as a brain-specific angiogenesis inhibitor (BAI1)-binding protein. This interaction at the cytoplasmic membrane is crucial to the function of this protein, which may be involved in neuronal growth-cone guidance. This protein functions as an insulin receptor tyrosine kinase substrate and suggests a role for insulin in the central nervous system. This protein has also been identified as interacting with the dentatorubral-pallidoluysian atrophy gene, which is associated with an autosomal dominant neurodegenerative disease. It also associates with a downstream effector of Rho small G proteins, which is associated with the formation of stress fibers and cytokinesis. **Synonyms:** BAI-associated protein 2, BAI1-associated protein 2, BAP2, Brain-specific angiogenesis inhibitor 1-associated protein 2, FLAF3, Fas ligand-associated factor 3, IRS-58, IRSp53, IRSp53/58, Insulin receptor substrate p53, Insulin receptor substrate p53/p58, Insulin receptor substrate protein of 53 kDa

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**Gene ID:** 10458

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**NCBI Accession:** [NP\\_001138360](#)

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**UniProt:** [Q9UQB8](#)

## Application Details

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**Application Notes:** ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 0.25 mg/mL

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**Buffer:** PBS with 0.09 % (W/V) sodium azide

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**Preservative:** Sodium azide

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

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**Handling Advice:** Avoid repeated freezing and thawing.

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**Storage:** 4 °C/-20 °C

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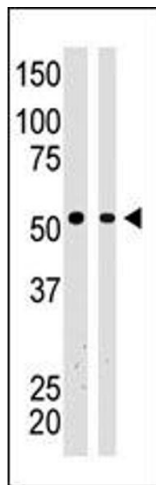
## Handling

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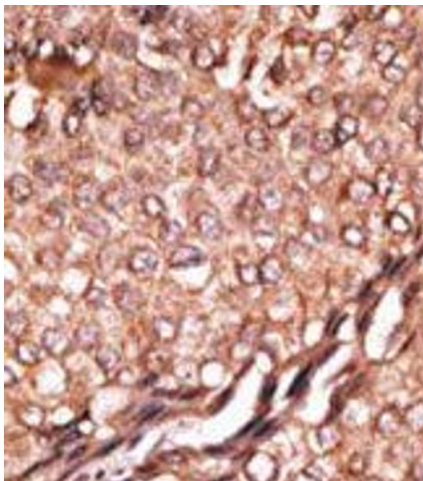
Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images

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**Image 1.**



**Image 2.**