

Datasheet for ABIN7145729
anti-BAIAP2 antibody (AA 123-368)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	BAIAP2
Binding Specificity:	AA 123-368
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAIAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Brain-specific angiogenesis inhibitor 1-associated protein 2 protein (123-368AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	BAIAP2
Alternative Name:	BAIAP2 (BAIAP2 Products)
Background:	Background: Adapter protein that links membrane-bound small G-proteins to cytoplasmic

Target Details

effector proteins. Necessary for CDC42-mediated reorganization of the actin cytoskeleton and for RAC1-mediated membrane ruffling. Involved in the regulation of the actin cytoskeleton by WASF family members and the Arp2/3 complex. Plays a role in neurite growth. Acts synergetically with ENAH to promote filopodia formation. Plays a role in the reorganization of the actin cytoskeleton in response to bacterial infection. Participates in actin bundling when associated with EPS8, promoting filopodial protrusions.

Aliases: BAI-associated protein 2 antibody, BAI1 associated protein 2 antibody, BAI1-associated protein 2 antibody, BAIAP 2 antibody, Baiap2 antibody, BAIP2_HUMAN antibody, BAP2 antibody, Brain-specific angiogenesis inhibitor 1-associated protein 2 antibody, Fas ligand-associated factor 3 antibody, FLAF3 antibody, Insulin receptor substrate p53 antibody, Insulin receptor substrate p53/p58 antibody, Insulin receptor substrate protein of 53 kDa antibody, IRS-58 antibody, IRSp53 antibody, IRSp53/58 antibody, Protein BAP2 antibody

UniProt: [Q9UQB8](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

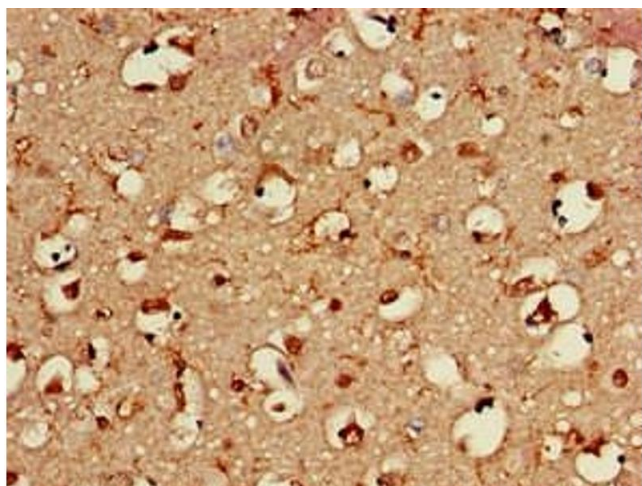
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

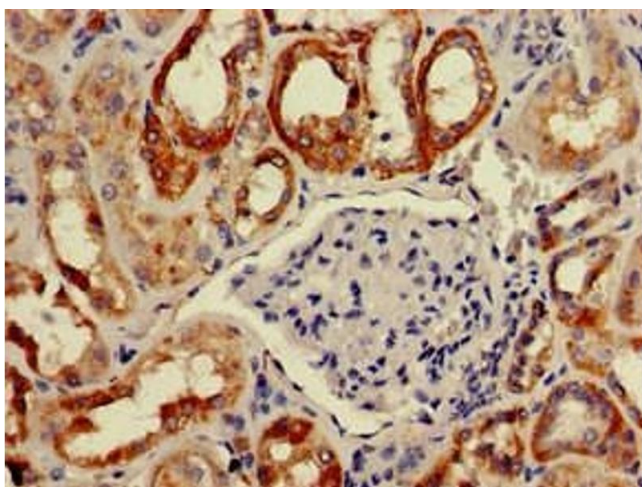
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



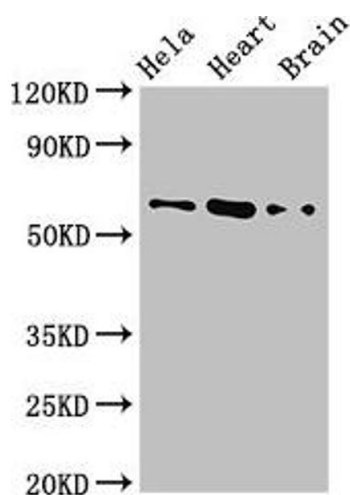
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7145729 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7145729 at dilution of 1:100



Western Blotting

Image 3. Western Blot Positive WB detected in: HeLa whole cell lysate, Mouse heart tissue, Mouse brain tissue All lanes: BAIAP2 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 61, 60, 57, 58 kDa Observed band size: 61 kDa

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7145729.