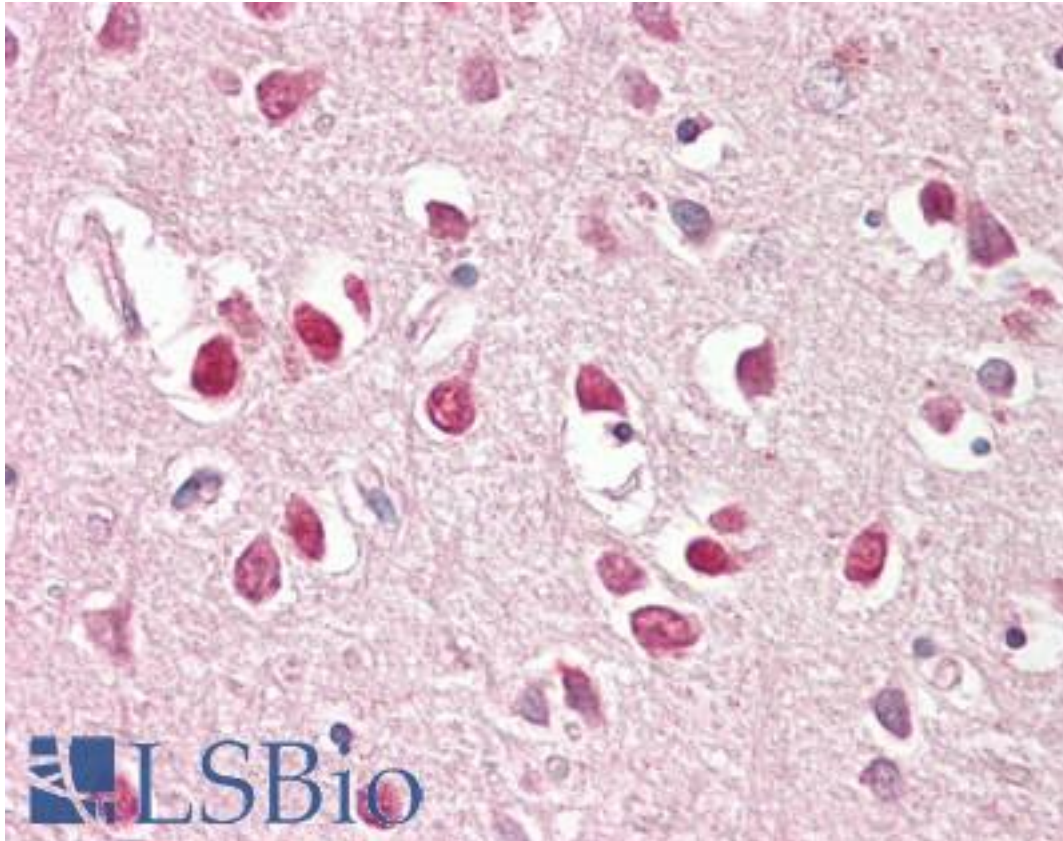


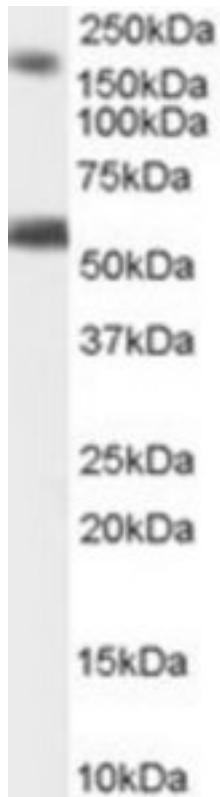
BAIAP2 / IRSP53 Goat anti-Human Polyclonal (Isoform 3) Antibody - LS-B8289 - LSBio	
CatalogID:	LS-B8289
Validation:	This antibody replaces catalog number LS-C34628. It has been validated for use in the following assays: IHC-P.
Target:	BAI1-associated protein 2 (BAIAP2)
Synonyms:	BAIAP2 Antibody, BAI-associated protein 2 Antibody, BAI1-associated protein 2 Antibody, BAP2 Antibody, FLAF3 Antibody, Fas ligand-associated factor 3 Antibody, IRSP53 Antibody, IRS-58 Antibody, Protein BAP2 Antibody, Insulin receptor substrate p53 Antibody, IRSp53/58 Antibody
Host	BAIAP2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	BAIAP2 / IRSP53 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	BAIAP2 / IRSP53 antibody was raised against synthetic peptide C-SMSSADVEVARF from the C-terminus of human BAIAP2 / IRSP53 (NP_006331.1). Percent identity with other species by BLAST analysis: Human (100%), Gibbon (92%), Mouse (92%), Rat (92%), Hamster (92%), Bovine (83%).
Specificity:	Human BAIAP2 / IRSP53. This antibody will recognise only one of three reported isoforms (NP_006331.1).
Epitope:	Isoform 3
Reactivity:	Human
Predicted Reactivity:	Gibbon, Mouse, Rat, Hamster
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 55 kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 57.4 kDa according to NP_006331.1). Recommended concentration: 1-3 ug/ml. An additional band of unknown identity was also consistently observed at 150-170 kDa. This band was successfully blocked by incubation with the immunising peptide.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-BAIAP2 / IRSP53 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8289 dilution 3.75 ug/ml.

Western Blot Image:



BAIAP2 antibody staining (1 ug/ml) of Human Brain (Cerebellum) lysate (RIPA buffer, 35g total protein per lane). Primary incubated for 12 hour. Detected by Western blot of chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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