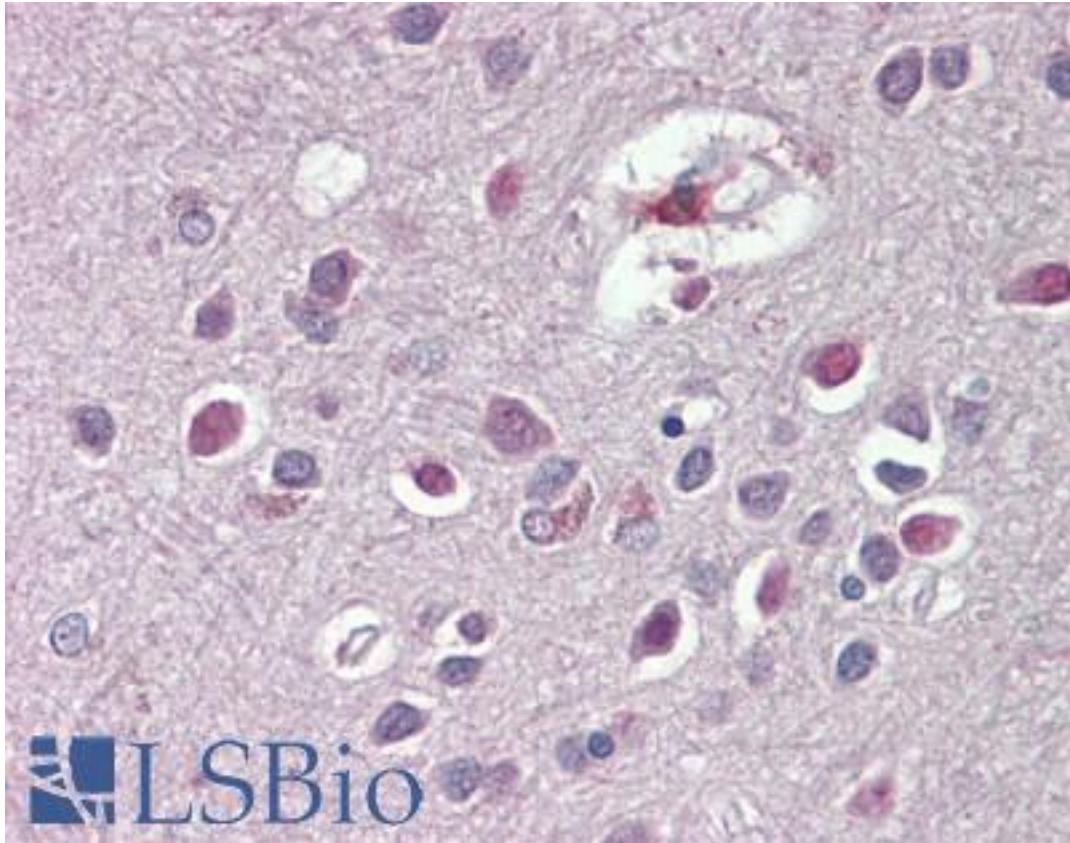


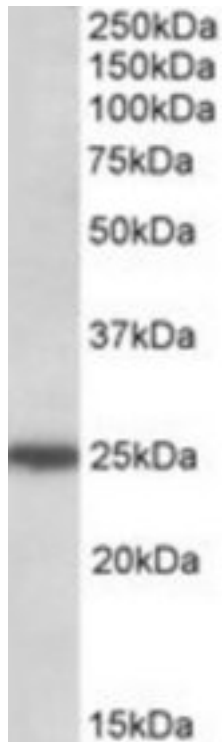
ARHGDIG / RHOGDI-3 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B8339 - LSBio	
CatalogID:	LS-B8339
Validation:	This antibody replaces catalog number LS-C139613. It has been validated for use in the following assays: IHC-P.
Target:	Rho GDP dissociation inhibitor (GDI) gamma (ARHGDIG)
Synonyms:	ARHGDIG Antibody, RHOGDI-3 Antibody, Rho GDI 3 Antibody, Rho-GDI gamma Antibody, RhoGDI gamma Antibody
Host	ARHGDIG antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ARHGDIG / RHOGDI-3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ARHGDIG / RHOGDI-3 antibody was raised against synthetic peptide C-EAVPEYRAPGRK from the C-terminus of human ARHGDIG (NP_001167.2). Percent identity by BLAST analysis: Human, Gorilla, Baboon, Monkey, Marmoset, Panda, Dog (100%); Bat, Bovine (92%); Galago, Rat (83%).
Specificity:	Human ARHGDIG.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Monkey, Dog
Predicted Reactivity:	Bat, Bovine
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 25kD band observed in lysates of cell line HeLa (calculated MW of 25.1kD according to NP_001167.2). Recommended concentration: 0.5-2 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.5 - 2 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ARHGDI3 / RHOGEF-3 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8339 dilution 3.75 ug/ml.

Western Blot Image:



ARHGDI G antibody (0.5 ug/ml) staining of HeLa lysate (35 ug protein/ml in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences