

BHLHB9 Antibody

Catalog No: #48541



Package Size: #48541-1 50ul #48541-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

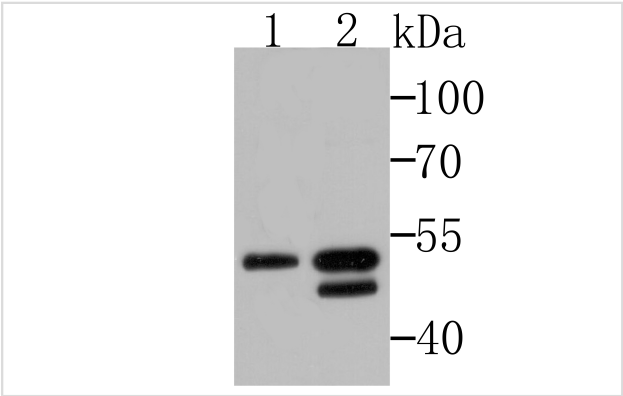
Description

Product Name	BHLHB9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Peptide affinity purified
Applications	WB,ICC,IHC
Species Reactivity	Hu, Ms
Immunogen Description	Peptide
Accession No.	Swiss-Prot#:Q6PI77
Uniprot	Q6PI77
GeneID	80823;
Calculated MW	60 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

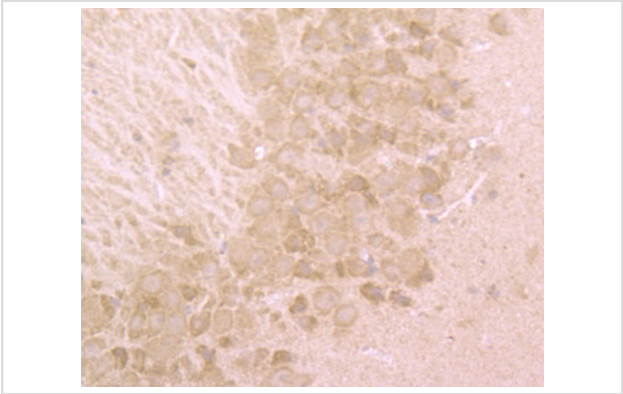
Application Details

WB: 1:500IHC: 1:50-1:200 ICC: 1:50-1:200

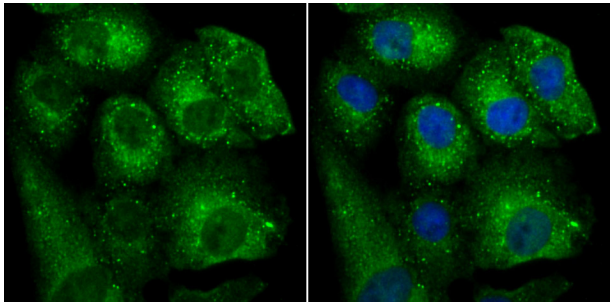
Images



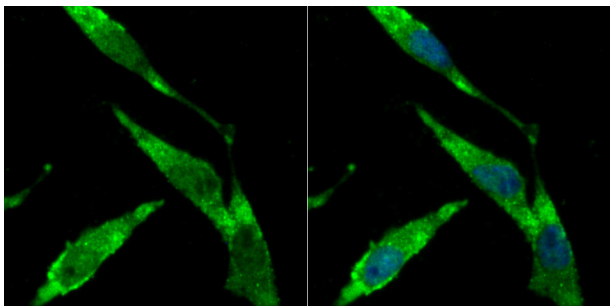
Western blot analysis of BHLHB9 on U937 and SH-SY-5Y cell lysates using anti-BHLHB9 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-BHLHB9 antibody. Counter stained with hematoxylin.



ICC staining BHLHB9 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining BHLHB9 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

This gene is a member of a gene family which encodes proteins with a basic helix-loop-helix domain. Other members of this gene family encode proteins which function as transcription factors, either enhancing or inhibiting transcription depending on the activity of other DNA binding proteins. The coding region of this gene is located entirely within the terminal exon. The encoded protein may be involved in the survival of neurons. Multiple alternatively spliced variants, encoding the same protein, have been identified. May play a role in the control of cellular aging and survival. Highly expressed in brain. Not expressed in lung or liver. Down-regulated in brain from patients suffering from Alzheimer disease.

References

Note: This product is for in vitro research use only