

BHLHB9 polyclonal antibody

Catalog: BS90134

Host: Rabbit

Reactivity: Human, Mouse

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

60 kDa

Swiss-Prot:

Q6PI77(Human) Q6PB60(Mouse)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500

ICC:1:50-1:200

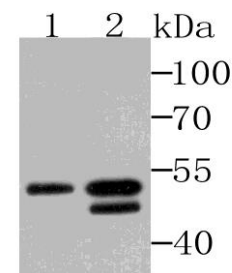
IHC:1:50-1:200

Storage&Stability:

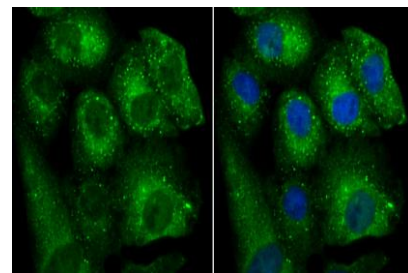
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

BHLHB9 polyclonal antibody detects endogenous levels of BHLHB9 protein.

DATA:

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



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.

Note:

For research use only, not for use in diagnostic procedure.

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