

HES5 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20976a

Product Information

Application WB, E
Primary Accession Q5TA89

Reactivity Human, Rat, Mouse

HostRabbitClonalityPolyclonalIsotypeRabbit IgGClone NamesRB51477Calculated MW18226

Additional Information

Gene ID 388585

Other Names Transcription factor HES-5, Class B basic helix-loop-helix protein 38, bHLHb38,

Hairy and enhancer of split 5, HES5, BHLHB38

Target/Specificity This HES5 antibody is generated from a rabbit immunized with a KLH

conjugated synthetic peptide between 81-115 amino acids from the Central

region of human HES5.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions HES5 Antibody (Center) is for research use only and not for use in diagnostic

or therapeutic procedures.

Protein Information

Name HES5

Synonyms BHLHB38

Function Transcriptional repressor of genes that require a bHLH protein for their

transcription. Plays an important role as neurogenesis negative regulator (By

similarity).

Cellular Location Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00380,

ECO:0000255 | PROSITE-ProRule:PRU00981}

Tissue Location Expressed in fetal heart and brain tumors.

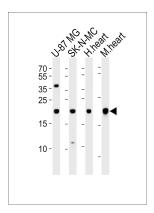
Background

Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).

References

Wistow G., et al. Submitted (NOV-2005) to the EMBL/GenBank/DDBJ databases. Gregory S.G., et al. Nature 441:315-321(2006). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Katoh M., et al. Int. J. Oncol. 25:529-534(2004).

Images



Western blot analysis of lysates from U-87 MG, SK-N-MC cell line, human heart and mouse heart tissue(from left to right), using HES5 Antibody (Center)(Cat. #AP20976a). AP20976a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.