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HES5 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS17121

Specification

HES5 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q5TA89
Other Accession	388585
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**18226**

HES5 Antibody (N-Terminus) - Additional Information

Gene ID 388585

Other Names
HES5, BHLHb38, Hairy and enhancer of split 5, Transcription factor HES-5

Target/Specificity
HES5 antibody is human, mouse and rat reactive. At least two isoforms of HES5 are known to exist; this antibody will detect both isoforms.

Reconstitution & Storage
PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
HES5 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

HES5 Antibody (N-Terminus) - 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.

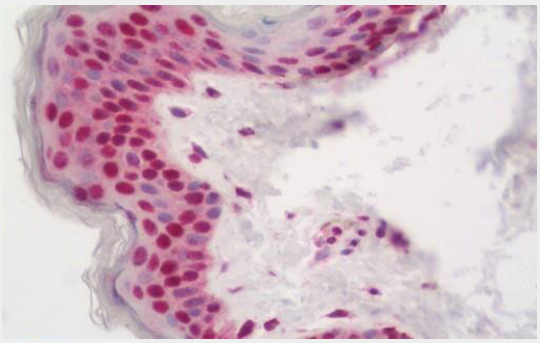
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HES5 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HES5 Antibody (N-Terminus) - Images



Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

HES5 Antibody (N-Terminus) - Background

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

HES5 Antibody (N-Terminus) - 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).