

Anti-HES5 Monoclonal Antibody

Catalog # ABO14665

Product Information

Application	WB, IHC, IP
Primary Accession	Q5TA89
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-HES5 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

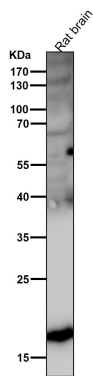
Gene ID	388585
Other Names	Transcription factor HES-5, Class B basic helix-loop-helix protein 38, bHLHb38, Hairy and enhancer of split 5, HES5, BHLHB38
Calculated MW	18226
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: AEGI-8 A synthesized peptide derived from human HES5 Transcriptional repressor of genes that require a bHLH protein for their transcription.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

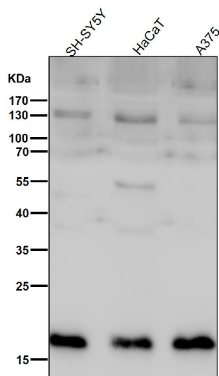
Name	HES5
Synonyms	BHLHB38

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.

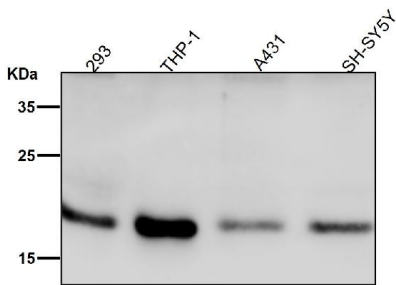
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

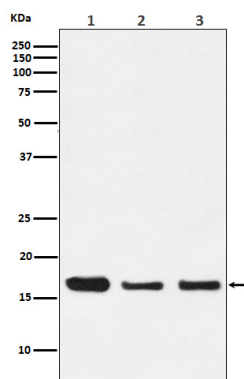


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Western blot analysis of HES5 expression in (1) 293 cell lysate; (2) Mouse spleen lysate; (3) C6 cell lysate.



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