



HES5 Antibody

Rabbit mAb Catalog # AP91801

Product Information

Application WB, IHC, IP Primary Accession Q5TA89

Reactivity Rat, Human, Mouse

ClonalityMonoclonalOther NamesHES 5; Hes5;

IsotypeRabbit IgGHostRabbitCalculated MW18226

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human HES5

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

transcription.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

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).

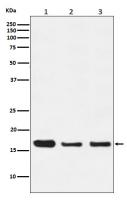
Cellular Location Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00380,

ECO:0000255 | PROSITE-ProRule:PRU00981}

Tissue Location Expressed in fetal heart and brain tumors.

Images

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'.