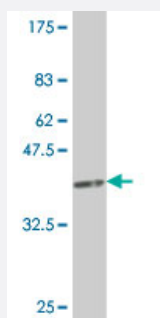


HES5 monoclonal antibody (M05), clone 3B6

Catalog # H00388585-M05

Size 100 ug

Applications



Western Blot detection against Immunogen (36.34 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant HES5.
Immunogen	HES5 (NP_001010926, 28 a.a. ~ 121 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RRDRINSSIEQLKLLLEQEFARHQPNSKLEKADILEMAVSYLKHSKAFVAAAGPKSLHQDYSEGYS WCLQEAVQFLTLHAASDTQMKLLYHFQR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.34 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HES5

Entrez GeneID	388585
GeneBank Accession#	NM_001010926
Protein Accession#	NP_001010926
Gene Name	HES5
Gene Alias	bHLHb38
Gene Description	hairy and enhancer of split 5 (Drosophila)
Omim ID	607348
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of a family of basic helix-loop-helix transcriptional repressors. The protein product of this gene, which is activated downstream of the Notch pathway, regulates cell differentiation in multiple tissues. Disruptions in the normal expression of this gene have been associated with developmental diseases and cancer. [provided by RefSeq]
Other Designations	OTTHUMP00000000867 hairy and enhancer of split 5

Pathway

- [Notch signaling pathway](#)