



Anti-HES6 (C-terminal) polyclonal antibody (CPBT-54400RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human HES6.
Antigen Description	This gene encodes a member of a subfamily of basic helix-loop-helix transcription repressors that have homology to the Drosophila enhancer of split genes. Members of this gene family regulate cell differentiation in numerous cell types. The protein encoded by this gene functions as a cofactor, interacting with other transcription factors through a tetrapeptide domain in its C-terminus. Alternatively spliced transcript variants encoding different isoforms have been described.
Immunogen	Synthetic peptide derived from the C-terminal of Human HES6
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, WB, IHC-Fr
Cellular Localization	Nuclear
Format	Liquid
Size	100 µl
Buffer	Preservative: None Constituents: Whole serum

Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	HES6 hairy and enhancer of split 6 (Drosophila) [Homo sapiens]
Official Symbol	HES6
Synonyms	HES6; hairy and enhancer of split 6 (Drosophila); transcription cofactor HES-6; bHLHb41; C HAIRY1; Hairy and enhancer of split 6; Transcription cofactor HES6; C-HAIRY1; class B basic helix-loop-helix protein 41; HES-6; bHLHc23;
Entrez Gene ID	55502
Protein Refseq	NP_061115
UniProt ID	Q96HZ4
Chromosome Location	2q37.3
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; Notch-mediated HES/HEY network, organism-specific biosystem;
Function	DNA binding; sequence-specific DNA binding transcription factor activity; transcription cofactor activity; transcription factor binding;