

HES1 Polyclonal Antibody

Catalog No.	A11705	Category	Polyclonal Antibodies
Applications	WB	Observed MW	30kDa
Cross-reactivity	Rat	Calculated MW	29kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 151-280 of human HES1 (NP_005515.1).
Gene ID	3280
Swiss prot	Q14469
Synonyms	HES1; HES-1; HHL; HRY; bHLHb39; transcription factor HES-1

Product information

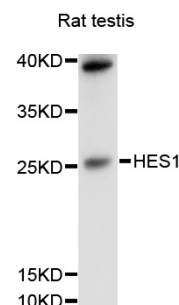
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - HES1 Polyclonal Antibody (A11705)