

Product datasheet for **TA351244**

HES5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1000-2000, WB: 200-1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HES5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	18 kDa
Gene Name:	hes family bHLH transcription factor 5
Database Link:	NP_001010926 Entrez Gene 15208 MouseEntrez Gene 79225 RatEntrez Gene 388585 Human Q5TA89
Background:	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.
Synonyms:	bHLHb38
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS
Protein Pathways:	Notch signaling pathway



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Product images:

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Mouse skin tissue, human fetal liver tissue, Human fetal brain tissue, Primary antibody: (HES5 Antibody) at dilution 1/100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes