Datasheet for ABIN7184460

anti-HES6 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	HES6
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human HES6.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	HES6
Alternative Name:	HES6 (HES6 Products)
Background:	Background: Does not bind DNA itself but suppresses both HES1-mediated N box-dependent

Target Details

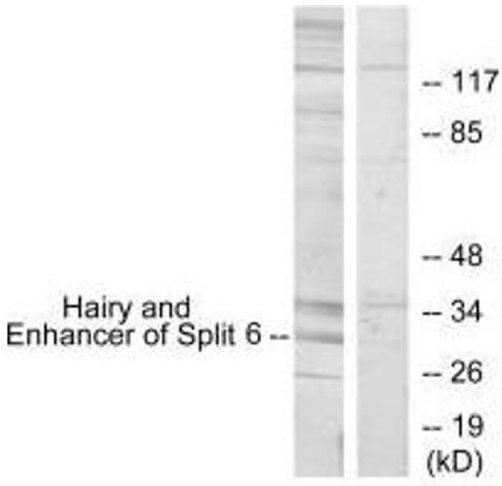
	transcriptional repression and binding of HES1 to E box sequences. Also suppresses HES1-mediated inhibition of the heterodimer formed by ASCL1/MASH1 and TCF3/E47, allowing ASCL1 and TCF3 to up-regulate transcription in its presence. Promotes cell differentiation By similarity. UniProtKB Q9JHE6 Bae S.-K., Development 127:2933-2943(2000). Vasiliauskas D., Mech. Dev. 98:133-137(2000). Ota T., Nat. Genet. 36:40-45(2004). Aliases: HES6 antibody, BHLHB41 antibody, Transcription cofactor HES-6 antibody, C-HAIRY1 antibody, Class B basic helix-loop-helix protein 41 antibody, bHLHb41 antibody, Hairy and enhancer of split 6 antibody
UniProt:	Q96HZ4

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using HES6 antibody.

