

Datasheet for ABIN6243697
anti-HES5 antibody (AA 81-115)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HES5
Binding Specificity:	AA 81-115
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HES5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 81-115 amino acids from the Central region of human HES5.
Clone:	RB51477
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HES5
Alternative Name:	HES5 (HES5 Products)

Target Details

Background:	Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).
Molecular Weight:	18226
UniProt:	Q5TA89
Pathways:	Stem Cell Maintenance , Tube Formation

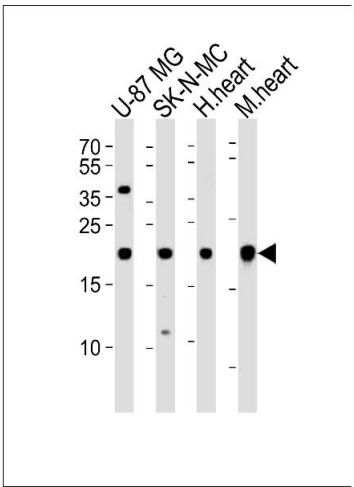
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from U-87 MG, SK-N-MC cell line, human heart and mouse heart tissue(from left to right), using HES5 Antibody (Center) (ABIN6243697 and ABIN6577744). (ABIN6243697 and ABIN6577744) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.