

Datasheet for ABIN952724  
**anti-HES7 antibody (N-Term)**



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1 Image

## Overview

Quantity:	0.4 mL
Target:	HES7
Binding Specificity:	AA 33-63, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES7 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 33~63 amino acids from the N-terminal region of human HES7
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse HES7 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	HES7
Alternative Name:	HES7 ( <a href="#">HES7 Products</a> )
Background:	HES7 is a member of the hairy and enhancer of split family of bHLH transcription factors. The

## Target Details

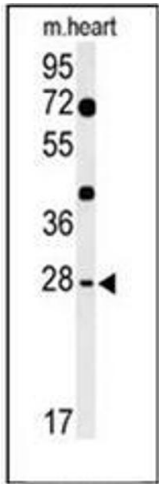
	protein functions as a transcriptional repressor, and is implicated in correct patterning of the axial skeleton.Synonyms: BHLHB37, Class B basic helix-loop-helix protein 37, Hairy and enhancer of split 7, Transcription factor HES-7, bHLH factor Hes7
Molecular Weight:	24894 Da
Gene ID:	84667
NCBI Accession:	<a href="#">NP_115969</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of HES7 Antibody (N-term) in mouse heart tissue lysates (35ug/lane). HES7 (arrow) was detected using the purified Pab.