

Datasheet for ABIN2780084  
**anti-HES7 antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	HES7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Hes7
Sequence:	RERSRVEPPG VPRSPGQDAE ALASCYLSGF RECLLRLA AF AHDASPAARS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 93%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Hes7. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	HES7
Alternative Name:	Hes7 ( <a href="#">HES7 Products</a> )

## Target Details

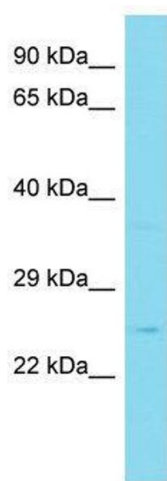
Background:	<p>Hes7 is a transcriptional repressor. Hes7 represses transcription from both N box- and E box-containing promoters. Hes7 may with HES1, cooperatively regulate somite formation in the presomitic mesoderm (PSM). Hes7 may function as a segmentation clock, which is essential for coordinated somite segmentation.</p> <p>Alias Symbols: bHLHb37</p> <p>Protein Size: 225</p>
Molecular Weight:	25 kDa
Gene ID:	84653
NCBI Accession:	<a href="#">NM_033041</a> , <a href="#">NP_149030</a>
UniProt:	<a href="#">Q8BKT2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 225 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: Hes7 Sample Type: Mouse Stomach lysates Antibody Dilution: 1.0ug/ml