

# Catalog: OM108246



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# Rabbit anti-Hes7 Antibody - N-terminal region

Catalog: OM108246	
	100ug

### **Product profile**

Product name Rabbit anti-Hes7 Antibody - N-terminal region

Antibody Type Primary Antibodies

Immunogen The immunogen for Anti-Hes7 antibody is: synthetic peptide directed towards the N-terminal region of M

ouse Hes7

## **Key Feature**

**Clonality** Polyclonal

**Isotype** IgG

Host Species Rabbit

Tested Applications WB

Species Reactivity Mouse Human

Concentration 1 mg/ml

Purification Affinity purified

## **Target Information**

Gene Symbol Hes7

Gene Synonyms bHLHb37

Gene Full Name hairy and enhancer of split 7 (Drosophila)

Gene Summary Hes7 is a transcriptional repressor. Hes7 represses transcription from both N box- and E box-containing p

romoters. Hes7 may with HES1, cooperatively regulate somite formation in the presomitic mesoderm (PS M). Hes7 may function as a segmentation clock, which is essential for coordinated somite segmentation.

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Alternative Names bHLHb37

Molecular Weight (MW) 25kDa

**Sequence** 225 amino acids

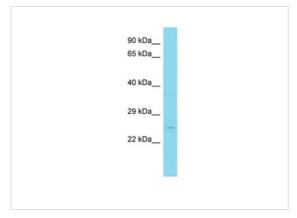
#### **Database Links**

Entrez Gene 84653

SwissProt ID Q8BKT2

Protein Accession NP\_149030

# **Application**



#### Western blot

Host: Rabbit

Target Name: Hes7

Sample Tissue: Mouse Stomach lysates

Antibody Dilution: 1.0ug/ml

Application Notes WB:1:500~1:2000

Notes: Optimal dilutions/concentrations should be determined by the researcher.

#### Additional Information

Form Liquid

Storage Instructions Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles

Storage Buffer phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Note The product is for research use only,not for use in diagnostic or therapeutic procedures.

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