

Hes7 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11334**Specification**

Hes7 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8BKT2
Other Accession	NM_033041 , NP_149030
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

Hes7 antibody - middle region - Additional Information**Gene ID** 84653**Alias Symbol** **bHLHb37****Other Names**

Transcription factor HES-7, mHes7, Hairy and enhancer of split 7, bHLH factor Hes7, Hes7

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Hes7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Hes7 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Hes7 antibody - middle region - Protein Information**Name** Hes7**Function**

Transcriptional repressor. Represses transcription from both N box- and E box-containing promoters. May with HES1, cooperatively regulate somite formation in the presomitic mesoderm (PSM). May function as a segmentation clock, which is essential for coordinated somite segmentation.

Cellular Location

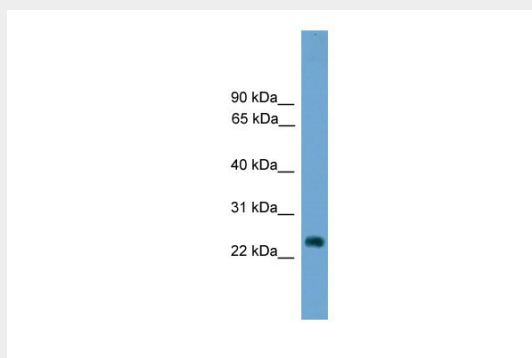
Nucleus.

Hes7 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Hes7 antibody - middle region - Images



WB Suggested Anti-Hes7 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: NIH/3T3 cell lysate