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Hes7 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11334

Product Information

Application	WB
Primary Accession	Q8BKT2
Other Accession	NM_033041, NP_149030
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24890

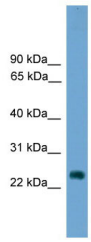
Additional Information

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.

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.

Images



WB Suggested Anti-Hes7 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: NIH/3T3 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.