

Rabbit HES7 Polyclonal Antibody | anti-HES7 antibody

HES7 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197082	Rabbit	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

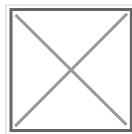
PRODUCT SYNONYMS

HES7; Polyclonal Antibody; HES7 antibody - middle region; anti-HES7 antibody

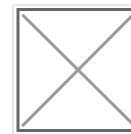
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-HES7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Protein Size (# AA)	225 amino acids
Protein Interactions	UBC
Blocking Peptide	For anti-HES7 antibody is
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HES7
Replacement Item	This antibody may replace item sc-133652 from Santa Cruz Biotechnology.
Predicted Homology	Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 92%
Preparation and Storage	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

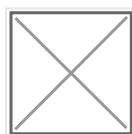
IMAGES



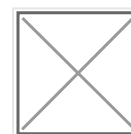
WB (Western Blot)

WB Suggested Anti-HES7 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human heart


WB (Western Blot)

Host: Rabbit
Target Name: HES7
Sample Tissue: Human 293T Whole Cell
Antibody Dilution: 1ug/ml


IHC (Immunohistochemistry)

Rabbit Anti-HES7 Antibody
Paraffin Embedded Tissue: Human Pancreas
Cellular Data: Epithelial cells of pancreatic acinus
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X


IHC (Immunohistochemistry)

Rabbit Anti-HES7 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-HES7 antibody	In mouse, Hes7 expression is associated with somitogenesis and is controlled by Notch signaling.
Product Categories/Family for anti-HES7 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	145207994
NCBI GeneID	84667
NCBI Accession #	NP_115969
NCBI GenBank Nucleotide #	NM_032580
UniProt Accession #	Q9BYE0
Molecular Weight	25kDa
NCBI Official Full Name	transcription factor HES-7 isoform 2
NCBI Official Synonym Full Names	hes family bHLH transcription factor 7
NCBI Official Symbol	HES7
NCBI Official Synonym Symbols	SCDO4; bHLHb37
NCBI Protein Information	transcription factor HES-7
UniProt Protein Name	Transcription factor HES-7
UniProt Gene Name	HES7
UniProt Synonym Gene Names	BHLHB37; hHes7; bHLHb37
UniProt Entry Name	HES7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hes7-antibody-immunohistochemistry-western-blot-elisa/197082>