

Product datasheet for TA355500

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Hes1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Rat

Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide corresponding to a region of Rat

Specificity: Expected reactivity: Cow, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat

Homology: Cow: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit:

93%; Rat: 100%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 30kDa

Gene Name: hes family bHLH transcription factor 1

Database Link: NP 077336

Entrez Gene 29577 Rat

Q04666

Background: Hes1 is the transcriptional repressor of genes that require a bHLH protein for their

transcription. Hes1 may act as a negative regulator of myogenesis by inhibiting the functions of MYOD1 and ASH1. Hes1 binds DNA on N-box motifs: 5'-CACNAG-3' with high affinity and

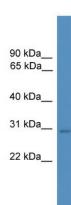
on E-box motifs: 5'-CANNTG-3' with low affinity.

Synonyms: bHLHb39; FLJ20408; Hairy-like; HES-1; HHL; HRY





Product images:



WB Suggested Anti-Hes1 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:12500

Positive Control: Rat Kidney