

Product datasheet for TA343499

SIM2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-SIM2 antibody: synthetic peptide directed towards the N terminal of

human SIM2. Synthetic peptide located within the following region: MKEKSKNAAKTRREKENGEFYELAKLLPLPSAITSQLDKASIIRLTTSYL

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.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 73 kDa

Gene Name: single-minded family bHLH transcription factor 2

Database Link: NP 005060

Entrez Gene 6493 Human

Q14190

Background: SIM1 and SIM2 genes are Drosophila single-minded (sim) gene homologs. The Drosophila sim

gene encodes a transcription factor that is a master regulator of fruit fly neurogenesis. SIM2

maps within the so-called Down syndrome chromosomal region. Based on t

Synonyms: bHLHe15; HMC13F06; HMC29C01; SIM

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Bovine: 93%



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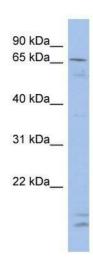
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Protein Families:

Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-SIM2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human kidney