

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: MKEKSKNAAKTRREKENGFEYELAKLLPLPSAITSQLDKASIIRLTTSYL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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%



[View online »](#)

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