

Product datasheet for **TA334040**

SMARCC1 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-SMARCC1 Antibody: synthetic peptide directed towards the C terminal of human SMARCC1. Synthetic peptide located within the following region: TKSEEKETEENKELDTCKERESDTGKKKVEHEISEGNVATAAAAALASA
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:	123 kDa
Gene Name:	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 1
Database Link:	NP_003065 Entrez Gene 6599 Human Q92922
Background:	SMARCC1 is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors.



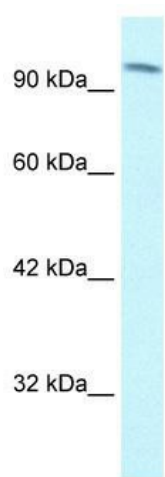
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Synonyms: BAF155; CRACC1; Rsc8; SRG3; SWI3

Note: Immunogen sequence homology: Rat: 100%; Human: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Guinea pig: 86%; Rabbit: 79%

Protein Families: Stem cell - Pluripotency, Transcription Factors

Product images:



WB Suggested Anti-SMARCC1 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:312500; Positive Control: Jurkat cell lysate. SMARCC1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells