

SHCBP1L Rabbit pAb

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Catalog # AP56052

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9BZQ2
Predicted	Rat, Pig, Cat, Dog, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72632
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SHCBP1L
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	81626
Other Names	Testicular spindle-associated protein SHCBP1L, SHC SH2 domain-binding protein 1-like protein {ECO:0000312 HGNC:HGNC:16788}, SHCBP1L (HGNC:16788), C1orf14
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SHCBP1L (HGNC:16788)
Synonyms	C1orf14
Function	Testis-specific spindle-associated factor that plays a role in spermatogenesis. In association with HSPA2, participates in the maintenance of spindle integrity during meiosis in male germ cells.
Cellular Location	Cytoplasm, cytoskeleton, spindle {ECO:0000250 UniProtKB:Q3TTP0}.

Note=Colocalizes with alpha tubulin during meiosis. Colocalizes with HSPA2 at spindle during the meiosis process. {ECO:0000250|UniProtKB:Q3TTP0}

Tissue Location

Expressed in spermatocytes and elongating spermatids inside the seminiferous tubules (at protein level) (PubMed:24557841). Testis-specific (PubMed:11318611, PubMed:24557841)

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.