

SHCBP1L antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13620

Product Information

Application	WB
Primary Accession	Q9BZQ2
Other Accession	NM_030933 , NP_112195
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72632

Additional Information

Gene ID	81626
Alias Symbol	GE36, MGC26911, MGC48296, SHCBP1L, C1orf14
Other Names	SHC SH2 domain-binding protein 1-like protein, SHCBP1L, C1orf14
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SHCBP1L antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SHCBP1L antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

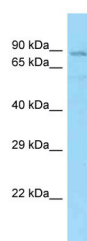
Name	SHCBP1L (HGNC:16788)
Synonyms	C1orf14
Function	Testis-specific spindle-associated factor that plays a role in spermatogenesis. In association with HSPA2, participates in the maintenance of spindle integrity during meiosis in male germ cells.
Cellular Location	Cytoplasm, cytoskeleton, spindle {ECO:0000250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

References

Sood R.,et al.Genomics 73:211-222(2001).
Gregory S.G.,et al.Nature 441:315-321(2006).
Cantin G.T.,et al.J. Proteome Res. 7:1346-1351(2008).

Images



WB Suggested Anti-SHCBP1L Antibody Titration: 1.0 µg/ml
Positive Control: PANC1 Whole Cell

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