

ZNF645 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10949

Product Information

Application	WB
Primary Accession	Q8N7E2
Other Accession	NM_152577 , NP_689790
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48785

Additional Information

Gene ID	158506
Alias Symbol	HAKAIL
Other Names	E3 ubiquitin-protein ligase ZNF645, 6.3.2.-, Zinc finger protein 645, ZNF645
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-ZNF645 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	ZNF645 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

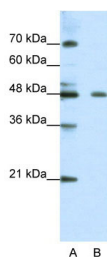
Protein Information

Name	CBLL2 (HGNC:26371)
Synonyms	ZNF645
Function	E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins (PubMed: 20657603). May operate on tyrosine-phosphorylated SRC substrates (PubMed: 22252131).
Cellular Location	Cytoplasm. Note=Localized over the postacrosomal perinuclear theca region and the entire length of sperm tail.
Tissue Location	Exclusively expressed in testis and sperm, including spermatocytes, round and elongated spermatids, and Leydig cells.

References

Sugano,S. Unpublished (2002)Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Bai, G. et al. Promoter demethylation mediates the expression of ZNF645, a novel cancer/testis gene. BMB Rep. 43, 400-6 (2010). WB, IHC, Human20587329Liu, Y.-Q. et al. Human RING finger protein ZNF645 is a novel testis-specific E3 ubiquitin ligase. Asian J. Androl. 12, 658-66 (2010). WB, Human20657603

Images



WB Suggested Anti-ZNF645 Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

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