

ZNF645 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10949**Specification**

ZNF645 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8N7E2
Other Accession	NM_152577 , NP_689790
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49kDa KDa

ZNF645 antibody - N-terminal region - 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.

ZNF645 antibody - N-terminal region - 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

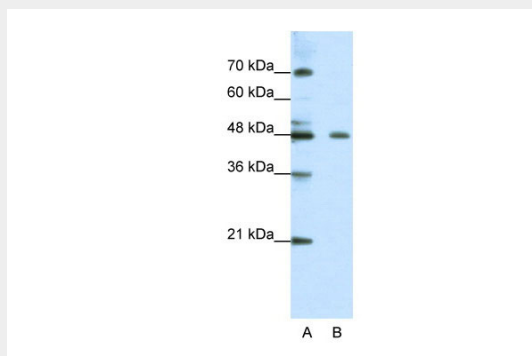
Exclusively expressed in testis and sperm, including spermatocytes, round and elongated spermatids, and Leydig cells.

ZNF645 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF645 antibody - N-terminal region - Images



WB Suggested Anti-ZNF645 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate

ZNF645 antibody - N-terminal region - References

Sugano, S. Unpublished (2002) Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C 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, Human20587329 Liu, 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