

CABS1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15580**Specification**

CABS1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O96KC9
Other Accession	NM_033122 , NP_149113
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

CABS1 Antibody - N-terminal region - Additional Information**Gene ID** 85438**Alias Symbol** C4orf35, CLPH, NYD-SP26**Other Names**

Calcium-binding and spermatid-specific protein 1, Testis development protein NYD-SP26, CABS1, C4orf35

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-CABS1 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

CABS1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CABS1 Antibody - N-terminal region - Protein Information**Name** CABS1**Synonyms** C4orf35**Function**

Calcium-binding protein (By similarity). Essential for maintaining the structural integrity of the sperm flagella (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q68FX6}. Mitochondrion inner membrane {ECO:0000250|UniProtKB:Q68FX6}. Cell projection, cilium, flagellum

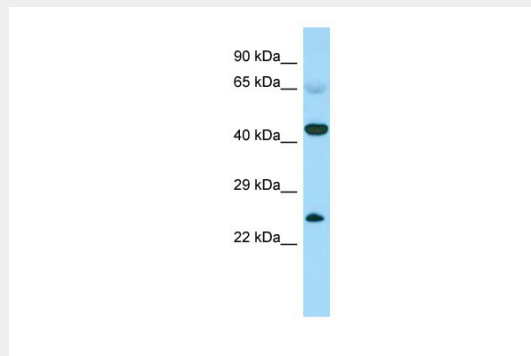
{ECO:0000250|UniProtKB:Q8C633} Cytoplasmic vesicle, secretory vesicle, acrosome
{ECO:0000250|UniProtKB:Q8C633}. Note=Mostly cytoplasmic, but associated with the mitochondrial inner membrane during the last steps of spermatid differentiation. Localizes to the principal piece of the sperm flagellum (By similarity). {ECO:0000250|UniProtKB:Q68FX6, ECO:0000250|UniProtKB:Q8C633}

CABS1 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](#)

CABS1 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: CABS1
Sample Tissue: Fetal Heart lysates
Antibody Dilution: 1.0µg/ml

CABS1 Antibody - N-terminal region - References

Sha J.H.,et al.Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.