

C10orf63 Antibody
Rabbit mAb
Catalog # AP90133**Specification**

C10orf63 Antibody - Product Information

Application	WB
Primary Accession	Q8TC29
Clonality	Monoclonal
Other Names	
C10orf63; ENKUR; Enkurin;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	29454 Da

C10orf63 Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human C10orf63
Description	Adapter that functions to localize a calcium-sensitive signal transduction machinery in sperm to a calcium-permeable ion channel.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

C10orf63 Antibody - Protein Information**Name** ENKUR ([HGNC:28388](#))**Synonyms** C10orf63**Function**

Adapter that functions to localize a calcium-sensitive signal transduction machinery in sperm to a calcium-permeable ion channel (By similarity). Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating (PubMed:36191189).

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q6SP97}. Note=Sperm acrosomal crescent and flagellar principal piece. {ECO:0000250|UniProtKB:Q6SP97}

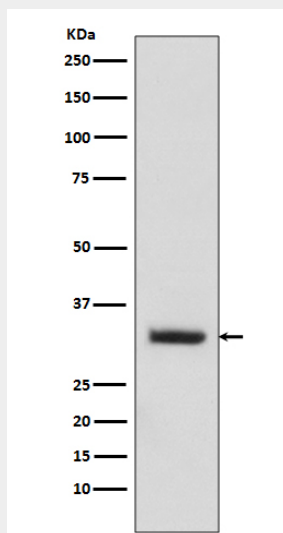
Tissue Location

Expressed in airway epithelial cells.

C10orf63 Antibody - 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](#)

C10orf63 Antibody - Images

Western blot analysis of C10orf63 expression in Mouse testis lysate.