

Anti-C10orf63 ENKUR Rabbit Monoclonal Antibody

Catalog # ABO13911

Product Information

Application	WB
Primary Accession	Q8TC29
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-C10orf63 ENKUR Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	219670
Other Names	Enkurin, ENKUR (HGNC:28388), C10orf63
Calculated MW	29454
Application Details	WB 1:500-1:2000
Subcellular Localization	Cell projection, cilium, flagellum. Sperm acrosomal crescent and flagellar principal piece.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AAI-5
Immunogen	A synthesized peptide derived from human C10orf63
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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](#)).

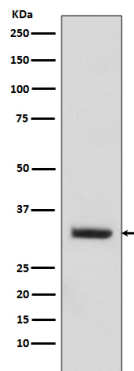
Cellular Location

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.

Images



Western blot analysis of C10orf63 expression in Mouse testis lysate.

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