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C10orf63 Antibody

Rabbit mAb
Catalog # AP90133

Product Information

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

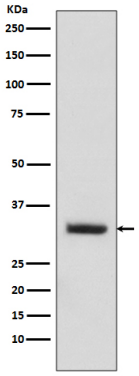
Additional Information

Dilution	WB 1:500~1:2000
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.

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'.