

# C10orf63 Antibody

Rabbit mAb

Catalog # AP90133

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8TC29</a>
<b>Reactivity</b>	Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	C10orf63; ENKUR; Enkurin;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	29454

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human C10orf63
<b>Description</b>	Adapter that functions to localize a calcium-sensitive signal transduction machinery in sperm to a calcium-permeable ion channel.
<b>Storage Condition and Buffer</b>	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.

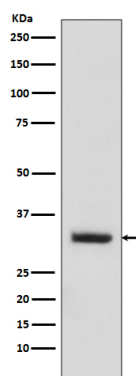
## Protein Information

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<b>Name</b>	ENKUR ( <a href="#">HGNC:28388</a> )
<b>Synonyms</b>	C10orf63
<b>Function</b>	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: <a href="#">36191189</a> ).
<b>Cellular Location</b>	Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250 UniProtKB:Q6SP97}. Note=Sperm acrosomal crescent and flagellar principal piece. {ECO:0000250 UniProtKB:Q6SP97}
<b>Tissue Location</b>	Expressed in airway epithelial cells.

## Images

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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'.