

C10orf63 Rabbit mAb

Catalog # AP77403

Product Information

Application WB Primary Accession Q8TC29

Reactivity Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human C10orf63

Purification Affinity Chromatography

Calculated MW 29454

Additional Information

Gene ID 219670

Other Names ENKUR

Dilution WB~~1/500-1/1000

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

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

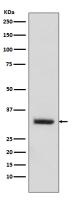
beating (PubMed:<u>36191189</u>).

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



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