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TM217 Rabbit Polyclonal Antibody

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Catalog # AP93375

Product Information

Application	WB
Primary Accession	Q8N7C4
Reactivity	Human, Rat, Mouse
Host	Polyclonal, Rabbit,IgG
Clonality	Polyclonal
Calculated MW	26582

Additional Information

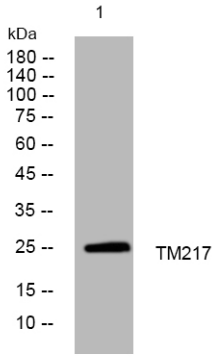
Gene ID	221468
Other Names	Transmembrane protein 217, TMEM217, C6orf128
Dilution	WB~~1:1000
Storage Conditions	-20℃

Protein Information

Name	TMEM217
Synonyms	C6orf128
Function	Transmembrane protein essential for sperm motility and male fertility. Forms a complex with SLC9C1 in the flagellum, which regulates sperm motility by maintaining the stability of soluble adenylyl cyclase, which produces cAMP to power flagellar movement.
Cellular Location	Cell projection, cilium, flagellum membrane {ECO:0000250|UniProtKB:Q14AF1}; Multi-pass membrane protein. Note=Localized in the principal piece of cauda epididymal sperm flagella. {ECO:0000250|UniProtKB:Q14AF1}

Images

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night



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