

C11orf65 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59432

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NCR3
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36720

Additional Information

Gene ID	160140
Other Names	Protein MFI, Mitochondrial fission factor interactor, MFI {ECO:0000303 PubMed:30059978}, C11orf65
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MFI {ECO:0000303 PubMed:30059978}
Synonyms	C11orf65
Function	Acts as an inhibitor of mitochondrial fission. Interacts with MFF and prevents DNM1L recruitment to mitochondria, promoting a more fused mitochondrial network.
Cellular Location	Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q9D4W2}. Mitochondrion outer membrane {ECO:0000250 UniProtKB:Q9D4W2}. Note=Predominantly localizes to the cytosol, with a minor fraction at the outer mitochondrial membrane {ECO:0000250 UniProtKB:Q9D4W2}
Tissue Location	Enriched in the pancreatic beta cell and the testis and is expressed at low levels in other tissues tested