

DNAxPAb

Hard-to-Find
Antibody

TUFM DNAxPAb

Catalog # H00007284-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TUFM DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTTMAAATLLRATPHFSGLAAGRTFLLQGLLRLLKAPALPLLCRGLAVEAKKTYVRDKPHVNVGTI GHVDHGKTTLTAAITKILAEGGGAKFKKYEEIDNAPEERARGITINAAHVEYSTAARHYAHTDCPGH ADYVKNMITGTAPLDGCILVVAANDGPMPQTREHLLARQIGVEHVVVYVKNKADAVQDSEMVELV ELEIRELLTEFGYKGEETPVVGSALCALEGRDPELGLKSVQKLLDAVDTYIPVPARDLEKPFLLPV EAVYSVPGRGTVVTGTLERGILKKGDECELLGHSKNIRTVVTGIEMFHKSLERAEGDNLGALVRG LKREDLRRGLVMVKPGSIKPHQKVEAQVYLSKEEGGRHKPFVSHFMPVMFSLTWDMACRIILPP EKELAMPGEDLKFNILRQPMILEKGQRFTLRDGNRTIGTGLVTNTLAMTEEEKNIKWG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TUFM

Entrez GeneID	7284
GeneBank Accession#	NM_003321.3
Protein Accession#	NP_003312.3
Gene Name	TUFM
Gene Alias	COXPD4, EF-TuMT, EFTU, P43
Gene Description	Tu translation elongation factor, mitochondrial
Omim ID	602389 610678
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which participates in protein translation in mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency resulting in lactic acidosis and fatal encephalopathy. A pseudogene has been identified on chromosome 17. [provided by RefSeq]
Other Designations	-