

DNAxPAb

Hard-to-Find
Antibody

MTUS1 DNAxPab

Catalog # H00057509-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MTUS1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLQEQFDNLNAAHETSKLEIEASHSEKLELLTKAYEASLSEIKKGHEIEKKSLEDLLSEKQESLE KQINDLKSENDALNEKLKSEEQKRRAREKANLKNPQIMYLEQELESKAVLEIKNEKLHQQDIKLM KMGKLVDNNTALVDKLRFAQQENEELKARMDKHMAISRQLSTEQAVLQESLEKESKVNKRLSME NEELLWKLHNGDLCSPKRSPTSSAIPLQSPRNSGSFPSPSISPR
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 — MTUS1

Entrez GeneID	57509
GeneBank Accession#	BC033842.1
Protein Accession#	AAH33842.1
Gene Name	MTUS1
Gene Alias	ATIP, DKFZp586D1519, DKFZp686F20243, FLJ14295, KIAA1288, MP44, MTSG1
Gene Description	mitochondrial tumor suppressor 1
Omim ID	609589
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which contains a C-terminal domain able to interact with the angiotensin II (AT2) receptor and a large coiled-coil region allowing dimerization. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the transcript variants has been shown to encode a mitochondrial protein that acts as a tumor suppressor and participates in AT2 signaling pathways. Other variants may encode nuclear or transmembrane proteins but it has not been determined whether they also participate in AT2 signaling pathways. [provided by RefSeq]
Other Designations	AT2 receptor-interacting protein erythroid differentiation-related mitochondrial tumor suppressor gene 1 transcription factor MTSG1

Disease

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