

Recombinant

DGRmAb®

mtTFA (DGR11585) Rabbit mAb

db11961

Package : 10µL 20µL 50µL 100µL

Product Name : mtTFA (DGR11585) Rabbit mAb**Cat.No.:** db11961**Synonyms** : TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3; MTDPS15**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a key mitochondrial transcription factor containing two high mobility group motifs. The encoded protein also functions in mitochondrial DNA replication and repair. Sequence polymorphisms in this gene are associated with Alzheimer's and Parkinson's diseases. There are pseudogenes for this gene on chromosomes 6, 7, and 11. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Immunogen

A synthetic peptide of human mtTFA

Gene ID

7019

Swiss Prot

Q00059

Synonyms

TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3; MTDPS15

Reactivity

Human

Application

WB, IHC-P, ICC/IF, IP

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

IP: 1:10-1:100

Calculated MW

29 kDa

Observed MW

24 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11585

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. □ Western blot detection of mtTFA in K562,Hela cell lysates using mtTFA antibody(1:1000 diluted). □ Immunohistochemical analysis of paraffin-embedded human breast cancer using db11961 antibody. □ Immunofluorescent analysis of HeLa cells using db11961 antibody (green), and DAPI (blue).