

Rabbit anti-Human, Rat MTIF3 Polyclonal Antibody | anti-MTIF3 antibody

MTIF3 Polyclonal Antibody

CATALOG # AAA280540	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

MTIF3; Polyclonal Antibody; MTIF3 Polyclonal Antibody; anti-MTIF3 antibody

PRODUCT SPECIFICATIONS

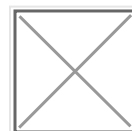
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	278
Applicable Applications for anti-MTIF3 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MTIF3
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



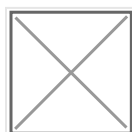
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using MTIF3 antibody at dilution of 1:100 (40x lens).



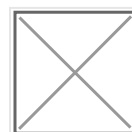
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using MTIF3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using MTIF3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MTIF3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MTIF3 antibody	This gene encodes a translation initiation factor that is involved in mitochondrial protein synthesis. Polymorphism in this gene is associated with the onset of Parkinson's disease. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261878554
NCBI GeneID	219402
NCBI Accession #	NP_001159733.1
NCBI GenBank Nucleotide #	NM_001166261.1
UniProt Accession #	Q9H2K0; Q05BL8; Q5W0V0; Q86X68
Molecular Weight	32kDa
NCBI Official Full Name	translation initiation factor IF-3, mitochondrial
NCBI Official Synonym Full Names	mitochondrial translational initiation factor 3
NCBI Official Symbol	MTIF3
NCBI Official Synonym Symbols	IF3mt
NCBI Protein Information	translation initiation factor IF-3, mitochondrial
UniProt Protein Name	Translation initiation factor IF-3, mitochondrial
UniProt Gene Name	MTIF3
UniProt Synonym Gene Names	IF-3(Mt); IF-3Mt; IF3(mt); IF3mt
UniProt Entry Name	IF3M_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtif3-antibody-western-blot-elisa/280540>