

Rabbit MTIF3 Polyclonal Antibody | anti-MTIF3 antibody

MTIF3 Antibody

CATALOG # AAA232274	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MTIF3; Polyclonal Antibody; MTIF3 Antibody; Translation initiation factor IF-3; mitochondrial; IF-3(Mt); IF-3Mt; IF3(mt); IF3mt; DC38; anti-MTIF3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	278
Applicable Applications for anti-MTIF3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Translation initiation factor IF-3, mitochondrial protein (1-278AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-84313 / sc-84315
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



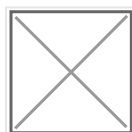
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA232274 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232274 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MTIF3 antibody at 1.15 ug/mlLane 1: Mouse small intestine tissueLane 2: Rat heart tissueLane 3: Mouse liver tissueLane 4: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 32 kDaObserved band size: 32,100,75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTIF3 antibody	IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.
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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	31,725 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtif3-antibody-immunohistochemistry-western-blot-elisa/232274>