

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

Rabbit anti-MTIF3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220021	Rabbit	Human	Immunohistochemistry, Western Blot

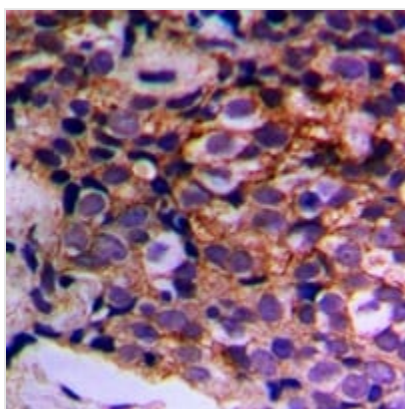
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

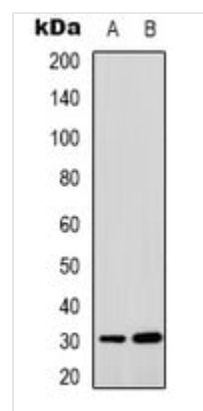
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MTIF3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MTIF3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MTIF3 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MTIF3 expression in HepG2 (A), HUVEC (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MTIF3 antibody	Primary antibodies
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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; IF-3(Mt)
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/220021>