

Rabbit anti-Human, Mouse MTERF4 Polyclonal Antibody | anti-MTERF4 antibody

MTERF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231805	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

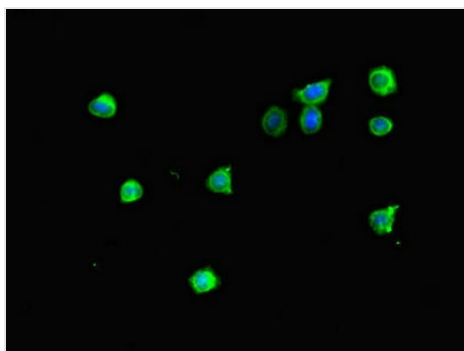
PRODUCT SYNONYMS

MTERF4; Polyclonal Antibody; MTERF4 Antibody; Transcription termination factor 4; mitochondrial; Mitochondrial transcription termination factor 4; mTERF domain-containing protein 2; MTERFD2; HSPC096; anti-MTERF4 antibody

PRODUCT SPECIFICATIONS

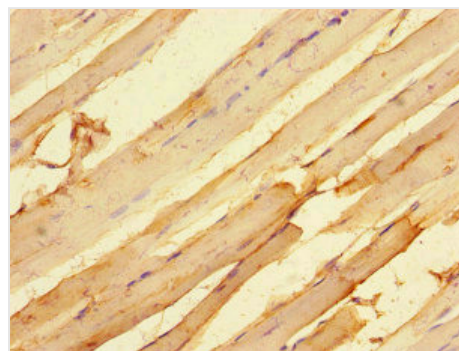
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	381
Applicable Applications for anti-MTERF4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Transcription termination factor 4, mitochondrial protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-137613
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



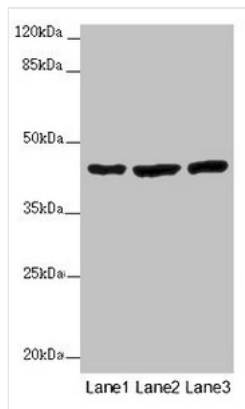
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA231805 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231805 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes :MTERF4 antibody at 2 ug/mlLane 1 : Mouse kidney tissueLane 2 : HL60 whole cell lysateLane 3 : A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 44 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTERF4 antibody

Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S and targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit (39S).

NCBI AND UNIPROT INFORMATION

NCBI GI #	42740903
NCBI GeneID	130916
NCBI Accession #	NP_872307.2
NCBI GenBank Nucleotide #	NM_182501.3
UniProt Accession #	Q7Z6M4; Q9P0E0; A8K6K0
Molecular Weight	43,958 Da
NCBI Official Full Name	transcription termination factor 4, mitochondrial isoform 1
NCBI Official Synonym Full Names	mitochondrial transcription termination factor 4
NCBI Official Symbol	MTERF4
NCBI Official Synonym Symbols	MTERFD2
NCBI Protein Information	transcription termination factor 4, mitochondrial
UniProt Protein Name	Transcription termination factor 4, mitochondrial
UniProt Gene Name	MTERF4
UniProt Synonym Gene Names	MTERFD2; MTERF4
UniProt Entry Name	MTEF4_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://www.aaabiotech.com/polyclonal/mterf4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231805>