

Rabbit anti-Human MTERF3 Polyclonal Antibody | anti-MTERF3 antibody

MTERF3 Antibody

CATALOG # AAA232248	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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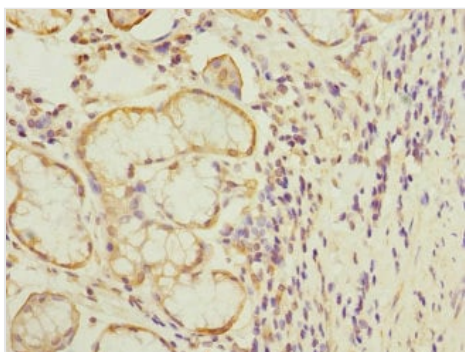
PRODUCT SYNONYMS

MTERF3; Polyclonal Antibody; MTERF3 Antibody; Transcription termination factor 3; mitochondrial (Mitochondrial transcription termination factor 3) (mTERF3) (mTERF domain-containing protein 1; mitochondrial); MTERFD1; anti-MTERF3 antibody

PRODUCT SPECIFICATIONS

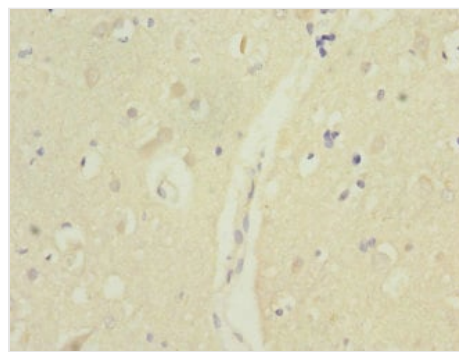
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-MTERF3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Transcription termination factor 3, mitochondrial protein (69-300AA)
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	MTERF3
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



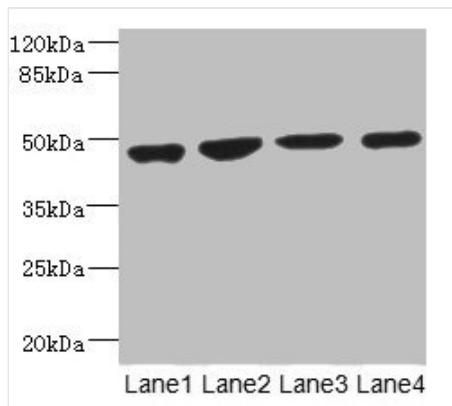
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer AAA232248 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue AAA232248 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MTERFD1 antibody at 3.94ug/mlLane 1: U251 whole cell lysateLane 2: 293T whole cell lysateLane 3: Hela whole cell lysateLane 4: K562 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 48,38,35 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTERF3 antibody

Binds promoter DNA and regulates initiation of transcription. Required for normal mitochondrial transcription, and for normal assembly of mitochondrial respiratory complexes. Required for normal mitochondrial function (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34147676
NCBI GeneID	51001
NCBI Accession #	NP_057026.3
NCBI GenBank Nucleotide #	NM_015942.4
UniProt Accession #	Q96E29; Q9Y301; B3KMG6; G3V130
NCBI Official Full Name	transcription termination factor 3, mitochondrial isoform 1
NCBI Official Synonym Full Names	mitochondrial transcription termination factor 3
NCBI Official Symbol	MTERF3
NCBI Official Synonym Symbols	CGI-12; MTERFD1
NCBI Protein Information	transcription termination factor 3, mitochondrial
UniProt Protein Name	Transcription termination factor 3, mitochondrial
UniProt Gene Name	MTERF3
UniProt Synonym Gene Names	MTERFD1; mTERF3
UniProt Entry Name	MTEF3_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/mterf3-antibody-immunohistochemistry-western-blot-elisa/232248>