

Rabbit anti-Human MTRF1 Polyclonal Antibody | anti-MTRF1 antibody

MTRF1 Antibody

CATALOG # AAA232592	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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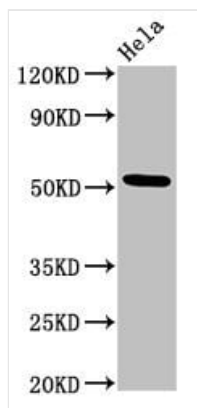
PRODUCT SYNONYMS

MTRF1; Polyclonal Antibody; MTRF1 Antibody; Peptide chain release factor 1; mitochondrial; MRF-1; MtRF-1; anti-MTRF1 antibody

PRODUCT SPECIFICATIONS

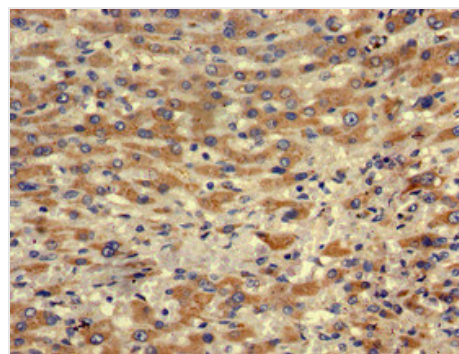
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	445
Applicable Applications for anti-MTRF1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Peptide chain release factor 1, mitochondrial protein (285-433AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-84213 / sc-84214
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



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate
All lanes: MTRF1 antibody at 3ug/ml
Secondary/Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 53,55 KDa
Observed band size: 53 KDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA232592 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MTRF1 antibody	Mitochondrial peptide chain release factor that directs the termination of translation in response to the peptide chain non-cognate termination stop codons AGG and AGA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34577120
NCBI GeneID	9617
NCBI Accession #	NP_004285.2
NCBI GenBank Nucleotide #	NM_004294.2
UniProt Accession #	O75570; Q5T6Y5; Q8IUQ6; B4DG01
Molecular Weight	54,622 Da
NCBI Official Full Name	peptide chain release factor 1, mitochondrial
NCBI Official Synonym Full Names	mitochondrial translation release factor 1
NCBI Official Symbol	MTRF1
NCBI Official Synonym Symbols	RF1; MRF1; MTTRF1
NCBI Protein Information	peptide chain release factor 1, mitochondrial
UniProt Protein Name	Peptide chain release factor 1, mitochondrial
UniProt Gene Name	MTRF1
UniProt Synonym Gene Names	MRF-1; MtRF-1
UniProt Entry Name	RF1M_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/mtrf1-antibody-immunohistochemistry-elisa/232592>