

Rabbit anti-Human MTFR1 Polyclonal Antibody | anti-MTFR1 antibody

MTFR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306418	Rabbit	Human	Immunohistochemistry, Western Blot

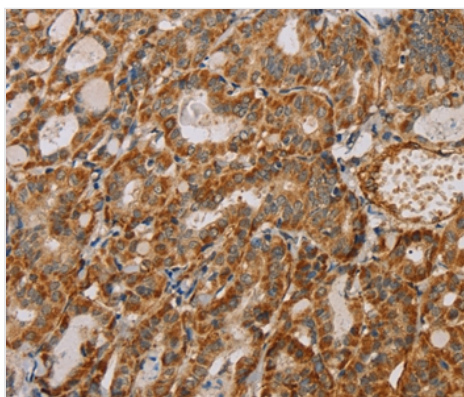
PRODUCT SYNONYMS

MTFR1; Polyclonal Antibody; MTFR1 Antibody; CHPPR; FAM54A2; anti-MTFR1 antibody

PRODUCT SPECIFICATIONS

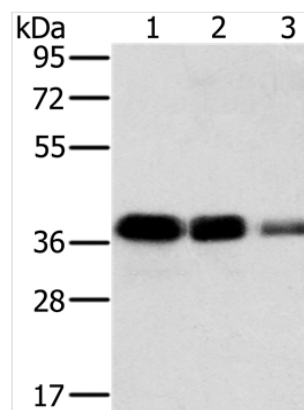
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MTFR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-MTFR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human mitochondrial fission regulator 1
Target Name	MTFR1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): A549, HT-29 and A172 cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MTFR1 antibody	This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X.
Product Categories/Family for anti-MTFR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	224994162
NCBI GeneID	9650
NCBI Accession #	NP_001139310.1
NCBI GenBank Nucleotide #	NM_001145838.1
UniProt Accession #	Q15390; Q6IB94; Q7Z669; Q86XH5; Q8IVD7; E7EP84
Molecular Weight	33,200 Da
NCBI Official Full Name	mitochondrial fission regulator 1 isoform 2
NCBI Official Synonym Full Names	mitochondrial fission regulator 1
NCBI Official Symbol	MTFR1
NCBI Official Synonym Symbols	CHPPR; FAM54A2
NCBI Protein Information	mitochondrial fission regulator 1
UniProt Protein Name	Mitochondrial fission regulator 1
UniProt Gene Name	MTFR1
UniProt Synonym Gene Names	CHPPR; FAM54A2; KIAA0009
UniProt Entry Name	MTFR1_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/mtfr1-antibody-immunohistochemistry-western-blot-elisa/306418>