

Immunotag™ MTFR1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0863
Product Description	Immunotag™ MTFR1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MTFR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 160-240
Specificity	MTFR1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	MTFR1 CHPPR KIAA0009
Accession No.	Q15390 Q99MB2 G3V9A7
Description	mitochondrial fission regulator 1(MTFR1) Homo sapiens 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. [provided by RefSeq, Mar 2009],
Protein Expression	Bone marrow,Epithelium,Liver,Lung,Testis,Uterus,

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Subcellular Localization	cytoplasm,mitochondrion,plasma membrane,
Protein Function	function:Promote mitochondrial fission.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MTFR1/FAM54 family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.