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## MTFR1 Polyclonal Antibody

Catalog No	YP-Ab-05736
lsotype	lgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	MTFR1 CHPPR KIAA0009
Protein Name	Mitochondrial fission regulator 1 (Chondrocyte protein with a poly-proline region)
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Specificity	MTFR1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 ma/ml
Concentration	1 mg/ml
Purity	≥90%
Purity	≥90%
Purity Storage Stability	≥90%
Purity Storage Stability Synonyms	≥90% -20°C/1 year
Purity Storage Stability Synonyms Observed Band	≥90% -20°C/1 year 36kD Mitochondrion . May be associated with the inner and the outer mitochondrial
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Purity Storage Stability Synonyms Observed Band Cell Pathway Tissue Specificity Function	<ul> <li>≥90%</li> <li>-20°C/1 year</li> <li>36kD</li> <li>Mitochondrion . May be associated with the inner and the outer mitochondrial membrane</li> <li>Bone marrow,Epithelium,Liver,Lung,Testis,Uterus,</li> <li>function:Promote mitochondrial fission.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MTFR1/FAM54 family.,</li> <li>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</li> </ul>



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