

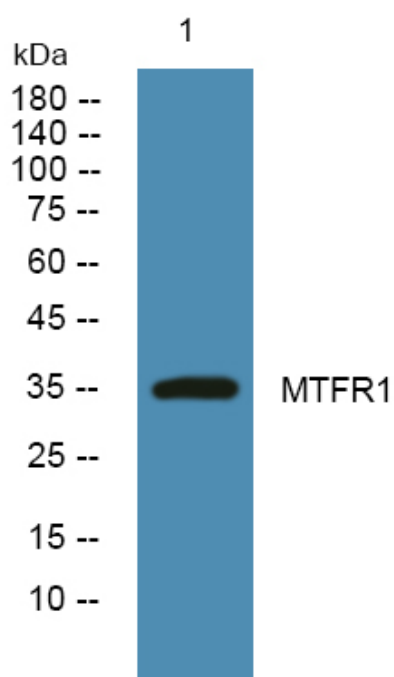


MTFR1 Polyclonal Antibody

Catalog No	YP-Ab-05736
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	MTFR1 CHPPR KIAA0009
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 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CHPPR;FAM54A2;KIAA0009;MTFR1;MTFR1 CHPPR KIAA0009;Mitochondrial fission regulator 1 (Chondrocyte protein with a poly-proline region)
Observed Band	36kD
Calculated Molecular Weight	36kD
Cell Pathway	Mitochondrion . May be associated with the inner and the outer mitochondrial membrane. .
Tissue Specificity	Bone marrow,Epithelium,Liver,Lung,Testis,Uterus,
Function	function:Promote mitochondrial fission.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MTFR1/FAM54 family.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night