

# MTFR1 rabbit pAb

Cat No.:ES9809

For research use only

## Overview

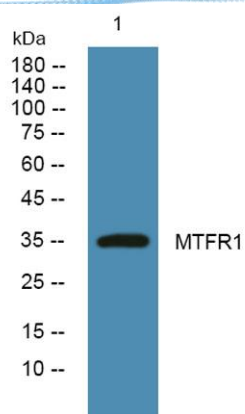
Product Name	MTFR1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Specificity	MTFR1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Mitochondrial fission regulator 1 (Chondrocyte protein with a poly-proline region)
Gene Name	MTFR1 CHPPR KIAA0009
Cellular localization	Mitochondrion . May be associated with the inner and the outer mitochondrial membrane. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	36kD
Human Gene ID	9650
Human Swiss-Prot Number	Q15390
Alternative Names	
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],





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



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