



ICT1 rabbit pAb

Cat No.:ES15539

For research use only

Overview

Product Name	ICT1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human ICT1 AA range: 7-57
Specificity	This antibody detects endogenous levels of ICT1 at Human/Mouse
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	ICT1
Gene Name	ICT1 DS1
Cellular localization	Mitochondrion .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3396
Human Swiss-Prot Number	Q14197
Alternative Names	
Background	The protein encoded by this gene is a peptidyl-tRNA hydrolase and a vital component of the large mitochondrial ribosome. The encoded protein serves as a ribosome release factor for this ribosome, which translates mitochondrial genes. This protein may be responsible for degrading prematurely-terminated polypeptides and for reusing stalled ribosomes. Two transcript variants encoding different isoforms have been found for this



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gene. [provided by RefSeq, Dec 2014],

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

