

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

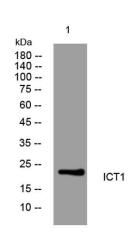
Human Gene ID 3396 **Human Swiss-Prot Number** Q14197

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





gene. [provided by RefSeq, Dec 2014],

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