

ISCU Antibody (C-term)

Catalog_no :	AB2026
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:138-167
Specificity :	This ISCU antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 138-167 amino acids from the C-terminal region of human ISCU.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Iron-sulfur cluster assembly enzyme ISCU, mitochondrial, NifU-like N-terminal domain-containing protein, NifU-like protein, ISCU, NIFUN
Isotype :	Rabbit Ig
Background :	Iron-sulfur (Fe-S) clusters are necessary for several mitochondrial enzymes and other subcellular compartment proteins. They contain sulfur and iron, and are created via several steps that include cysteine desulfurases, iron donors, chaperones, and scaffold proteins. This gene encodes the two isomeric forms, ISCU1 and ISCU2, of the Fe-S cluster scaffold protein. Mutations in this gene have been found in patients with myopathy with severe exercise intolerance and myoglobinuria.
reference :	Chen, Z., et al. Oncogene 29(30):4362-4368(2010) Chan, S.Y., et al. Cell Metab. 10(4):273-284(2009) Kollberg, G., et al. Brain 132 (PT 8), 2170-2179 (2009) : Huang, J., et al. J. Biol. Inorg. Chem. 13(5):825-836(2008) Mochel, F., et al. Am. J. Hum. G