

Rabbit ISCU Polyclonal Antibody | anti-ISCU antibody

ISCU Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110256	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

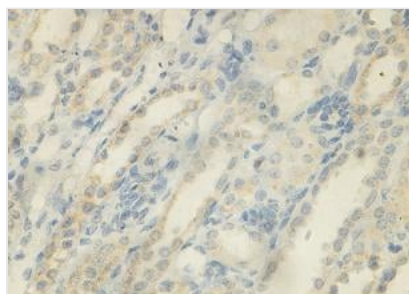
PRODUCT SYNONYMS

ISCU; Polyclonal Antibody; ISCU Antibody; anti-ISCU antibody

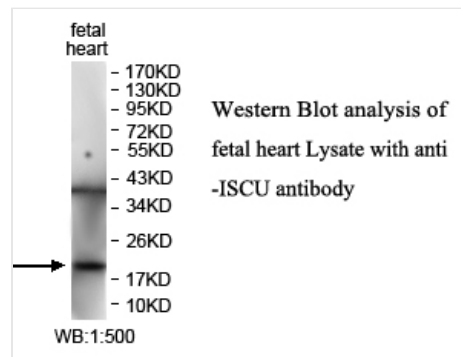
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	998
Applicable Applications for anti-ISCU antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal kidney showing cytoplasmic staining with anti-ISCU antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ISCU antibody	Rabbit polyclonal ISCU (1) antibody was raised against a recombinant human ISCU protein 3-148aa (BC061903).
Product Categories/Family for anti-ISCU antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	(1) Qi, W. and Cowan, J.A. Mechanism of glutaredoxin-ISU [2Fe-2S] cluster exchange. Chem. Commun. (Camb.) 47 (17), 4989-4991 (2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	38303901
NCBI GeneID	23479
Molecular Weight	15,263 Da
NCBI Official Full Name	Homo sapiens iron-sulfur cluster scaffold homolog (E. coli), mRNA
NCBI Official Synonym Full Names	iron-sulfur cluster assembly enzyme
NCBI Official Symbol	ISCU
NCBI Official Synonym Symbols	HML; ISU2; NIFU; NIFUN; hnifU; 2310020H20Rik
NCBI Protein Information	iron-sulfur cluster assembly enzyme ISCU, mitochondrial
UniProt Protein Name	Iron-sulfur cluster assembly enzyme ISCU, mitochondrial
UniProt Gene Name	ISCU
UniProt Synonym Gene Names	NIFUN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/iscu-antibody-immunohistochemistry-western-blot-elisa/110256>