ISCU Polyclonal Antibody

catalog number: **E-AB-52700**

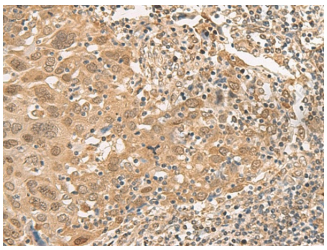
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Fusion protein of human ISCU
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:40-1:200

Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ISCU Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a component of the iron-sulfur (Fe-S) cluster scaffold.Fe-S clusters are cofactors that play a role in the function of a diverse set of enzymes, including those that regulate metabolism, iron homeostasis, and oxidative stress response.Alternative splicing results in transcript variants encoding different protein isoforms that localize either to the cytosol or to the mitochondrion.Mutations in this gene have been found in patients with hereditary myopathy with lactic acidosis.A disease-associated mutation in an intron may activate a cryptic splice site, resulting in the production of a splice variant encoding a putatively non-functional protein.A pseudogene of this gene is present on chromosome 1.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com