

RK05673

Leader in Biomolecular Solutions for Life Science



[One Step] NFU1 Antibody Kit

Catalog No.: RK05673

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

25-28kDa

Calculated MW

28kDa

Category

Antibody kit

Background

This gene encodes a protein that is localized to mitochondria and plays a critical role in iron-sulfur cluster biogenesis. The encoded protein assembles and transfers 4Fe-4S clusters to target apoproteins including succinate dehydrogenase and lipoic acid synthase. Mutations in this gene are a cause of multiple mitochondrial dysfunctions syndrome-1, and pseudogenes of this gene are located on the short arms of chromosomes 1 and 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05673-1	NFU1 Rabbit pAb	28kDa
RK05673-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	25-28kDa

Immunogen Information

Gene ID

27247

Swiss Prot

Q9UMS0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human NFU1 (NP_001002755.1).

Synonyms

Nfu; NifU; HIRIP; MMDFS; MMDS1; NIFUC; CGI-33; HIRIP5; NFU1