

Rabbit NFU1 Polyclonal Antibody | anti-NFU1 antibody

NFU1 Polyclonal Antibody

CATALOG # AAA311468	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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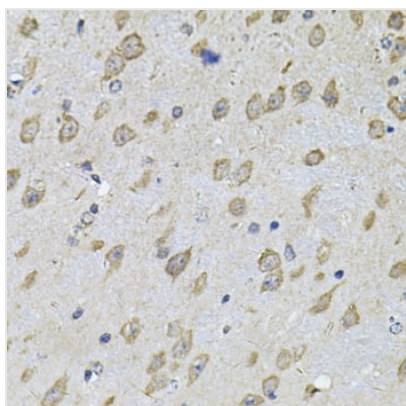
PRODUCT SYNONYMS

NFU1; Polyclonal Antibody; NFU1 Polyclonal Antibody; CGI-33; HIRIP; HIRIP5; MMDS1; NIFUC; Nfu; NifU; NFU1 iron-sulfur cluster scaffold; anti-NFU1 antibody

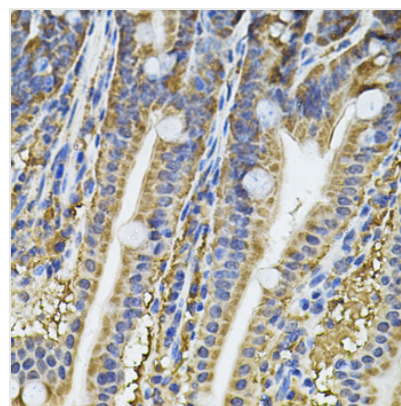
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-NFU1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NFU1 (NP_001002755.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

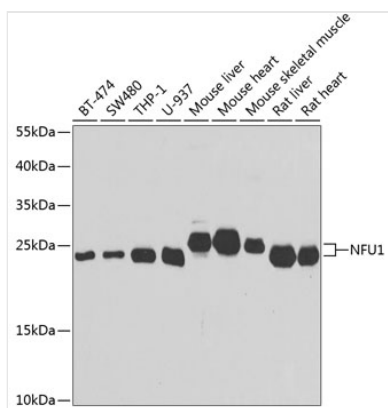
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using NFU1 Antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse intestine using NFU1 Antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NFU1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NFU1 antibody

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 Categories/Family for anti-NFU1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50593021
NCBI GeneID	27247
NCBI Accession #	NP_001002755.1
NCBI GenBank Nucleotide #	NM_001002755.2
UniProt Accession #	Q9UMS0; Q53QE5; Q6VNZ8; Q7Z5B1; Q7Z5B2; Q9Y322; B4DUL9
Molecular Weight	25,924 Da
NCBI Official Full Name	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial isoform 2
NCBI Official Synonym Full Names	NFU1 iron-sulfur cluster scaffold
NCBI Official Symbol	NFU1
NCBI Official Synonym Symbols	Nfu; NifU; HIRIP; MMDS1; NIFUC; CGI-33; HIRIP5
NCBI Protein Information	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial
UniProt Protein Name	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial
UniProt Gene Name	NFU1
UniProt Synonym Gene Names	HIRIP5
UniProt Entry Name	NFU1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfu1-antibody-immunohistochemistry-western-blot-elisa/311468>