

anti- NFU1 antibody

Product Information

Catalog No.:	FNab05714
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	NFU1 iron-sulfur cluster scaffold homolog (<i>S. cerevisiae</i>)
Synonyms:	HIRIP5
Observed MW:	25 kDa
UniprotID :	Q9UMS0

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

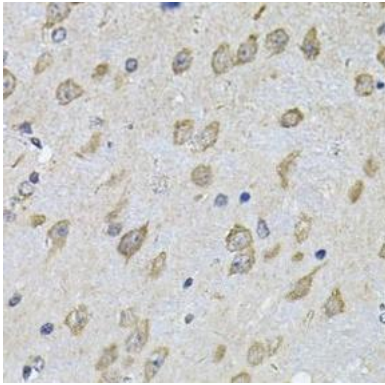
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Tel : (0086)027-87384275

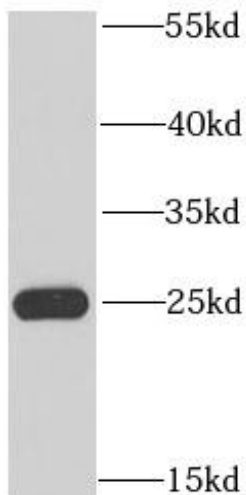
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab05714(NFU1 antibody) at dilution of 1:100



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab05714(NFU1 antibody) at dilution of 1:1000

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