## antibodies.com

## Datasheet for ABIN7116855 anti-NFS1 antibody



Overview	
Quantity:	100 µg
Target:	NFS1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)
Product Details	
Immunogen:	NFS1 nitrogen fixation 1 homolog (S. cerevisiae)

Isotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

## Target Details

Target:	NFS1
Alternative Name:	NFS1 (NFS1 Products)
Background:	Synonyms:NIFS Background:Iron-sulfur clusters are required for the function of many cellular enzymes. The proteins encoded by this gene supply inorganic sulfur to these clusters by removing the sulfur from cysteine, creating alanine in the process. This gene uses alternate in- frame translation initiation sites to generate mitochondrial forms and cytoplasmic/nuclear

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7116855 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	forms. Selection of the alternative initiation sites is determined by the cytosolic pH. The
	encoded proteins belong to the class-V family of pyridoxal phosphate-dependent aminotransferases. Alternatively spliced transcript variants have been described.
Molecular Weight:	50 kDa
Gene ID:	9054
UniProt:	Q9Y697
Pathways:	Transition Metal Ion Homeostasis
Application Details	
Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 $\%$ sodium azide and 50 $\%$ glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months