

NFS1 Rabbit pAb

CatalogNo: YN6182

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat

Applications

- WB

MW

- 50kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human NFS1

Specificity This antibody detects endogenous levels of NFS1 at Human,Rat

Target Information

Gene name NFS1 NIFS HUSSY-08

Protein Name	Cysteine desulfurase, mitochondrial (EC 2.8.1.7)		
	Organism	Gene ID	UniProt ID
	Human	9054 ;	Q9Y697 ;
	Mouse		Q9Z1J3 ;
	Rat		Q99P39 ;
Cellular Localization	[Isoform Mitochondrial]: Mitochondrion .; [Isoform Cytoplasmic]: Cytoplasm . Nucleus .		
Tissue specificity	Predominantly expressed in heart and skeletal muscle. Also found in brain, liver and pancreas.		
Function	Catalyzes the removal of elemental sulfur from cysteine to produce alanine . It supplies the inorganic sulfur for iron-sulfur (Fe-S) clusters. May be involved in the biosynthesis of molybdenum cofactor .		

Validation Data

Contact information

Orders: order.cn@immunoway.com
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NFS1 Rabbit pAb

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