NFS1 Mouse mAb[Z0RH]

Cat NO. :A16002

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB	H,M,R	Q9Y697	50kDa	Mouse	IgG	50ul 100ul,200ul

Applications detail：

Application	Dilution
WB	1:1000-2000

The optimal dilutions should be determined by the end user

Conjugate：

UnConjugate

Form：

Liquid

sensitivity：

Endogenous

Purification：

Protein A purification

Specificity：

Antibody is produced by immunizing animals with a synthetic peptide of human NFS1.

Storage buffer and conditions：

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4℃. Store at-20℃ or -80℃.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity：

Predominantly expressed in heart and skeletal muscle. Also found in brain, liver and pancreas..

Subcellular location:

[Isoform Mitochondrial]: Mitochondrion.,[Isoform Cytoplasmic]: Cytoplasm. Nucleus.

Function：

 Catalyzes the removal of elemental sulfur from cysteine to produce alanine (PubMed:18650437). It supplies the inorganic sulfur for iron-sulfur (Fe-S) clusters. May be involved in the biosynthesis of molybdenum cofactor (PubMed:18650437)..

Introduction: **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/ Immunofluorescence **F:** Flow Cytometry
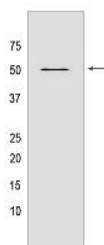
Cross Reactivity: H: human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

Validation Data：

NFS1 Mouse mAb[Z0RH]   Images

Western blot（SDS PAGE） analysis of extracts from HSC-T6 cells.Using NFS1 Mouse mAb IgG [Z0RH] at dilution of 1:1000 incubated at 4℃ over night.

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