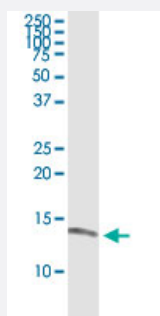


ISCA1 monoclonal antibody (M02), clone 1A11

Catalog # H00081689-M02

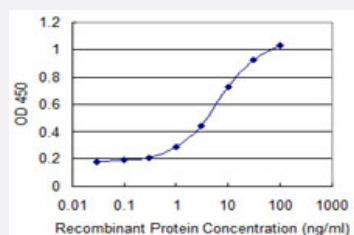
Size 100 ug

Applications



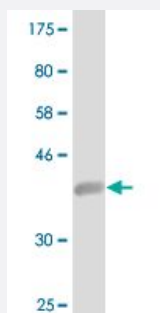
Western Blot (Cell lysate)

ISCA1 monoclonal antibody (M02), clone 1A11. Western Blot analysis of ISCA1 expression in A-431.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISCA1 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (39.93 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant ISCA1.

Immunogen	ISCA1 (AAH02675, 1 a.a. ~ 129 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSASLVRATVRAVSKRKLQPTRAALTTPSAVNKIKQLLKDKPEHVGVKVGVTRTRGCNGLSYTLEYTKTKGDSDEEVIQDGVRFIEKKAQLTLLGTEMDYVEDKLSSEFVFNNPNIKGTCGCGESFNI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.93 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ISCA1 monoclonal antibody (M02), clone 1A11. Western Blot analysis of ISCA1 expression in A-431.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISCA1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ISCA1

Entrez GeneID [81689](#)

GeneBank Accession#	BC002675
Protein Accession#	AAH02675
Gene Name	ISCA1
Gene Alias	HBLD2, ISA1, MGC4276, RP11-507D14.2, hlscA
Gene Description	iron-sulfur cluster assembly 1 homolog (S. cerevisiae)
Omim ID	611006
Gene Ontology	Hyperlink
Gene Summary	ISCA1 is a mitochondrial protein involved in the biogenesis and assembly of iron-sulfur clusters, which play a role in electron-transfer reactions (Cozar-Castellano et al., 2004 [PubMed 15262227]). [supplied by OMIM]
Other Designations	HESB like domain containing 2