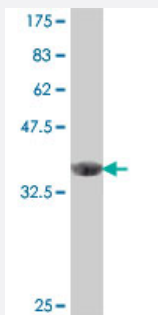


ICA1 polyclonal antibody (A01)

Catalog # H00003382-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ICA1.
Immunogen	ICA1 (NP_071682, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MSGHKCSYPWDLQDRYAQDKSVVNKMQQKYWETKQAFIKATGKKEDHHVVASDADLDAKLELF HSIQRTCLDLSKAMLYQKRICFLSQEENELGKFLRSQGFQDKTRAG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ICA1

Entrez GeneID [3382](#)

GeneBank Accession# [NM_022307](#)

Protein Accession# [NP_071682](#)

Gene Name ICA1

Gene Alias ICA69, ICAp69

Gene Description islet cell autoantigen 1, 69kDa

Omim ID [147625](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with an arfaptin homology domain that is found both in the cytosol and as membrane-bound form on the Golgi complex and immature secretory granules. This protein is believed to be an autoantigen in insulin-dependent diabetes mellitus and primary Sjogren's syndrome. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]

Other Designations diabetes mellitus type I autoantigen|islet cell autoantigen 1|islet cell autoantigen 1 (69kD)|islet cell autoantigen 1 isoform|islet cell autoantigen p69

Pathway

- [Type I diabetes mellitus](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)