

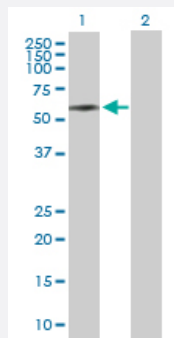
MaxPab®

ICA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003382-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ICA1 expression in transfected 293T cell line ([H00003382-T02](#)) by ICA1 MaxPab polyclonal antibody.

Lane 1: ICA1 transfected lysate (54.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ICA1 protein.
Immunogen	ICA1 (AAH08640.1, 1 a.a. ~ 482 a.a) full-length human protein.
Sequence	MSGHKCYPWDLQDRYAQDKSVVNKMQQKYWETKQAFIKATGKKEDHVVASDADLDAKLELFH SIQRTCLDLKAMVLYQKRICFLSQEENELGKFLRSQGFQDKTRAGKMMQATGKALCFSSQQRLA LRNPLCRFHQEVETFRHRAISDTWLTVNRM EQCRTEYRGALLWMKDV SQELDPDLYKQMEKFRK VQTQVRLAKKNFDKLMKMDVCQKVDLLGASRCNLLSHMLATYQTLLHFW EKTSHTMAAIHESFK GYQPYEFTTLKSLQDPMKKLVEKEEKKKINQQESTDAAVQEPSQLISLEENQRKESSSFKTEDG KSILSALDKGSTHTACSGPIDELLD MKSEEGACLG PVAGTPEPEGADKDDLLLLSEIFNASSLEEG EFSKEWAAVFGDGQVKEPVPTMALGEPDPKAQTGSGFLPSQLLDQNMKDLQASLQEPAKAAS DLTAWFSLFADLDPLSNPDAVGKTDKEHELLNA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — ICA1

Entrez GeneID

[3382](#)

GeneBank Accession#

[BC008640.2](#)

Protein Accession#

[AAH08640.1](#)

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](#)