

Rabbit Islet Cell Autoantigen 1 (ICA1) Polyclonal Antibody | anti-ICA1 antibody

Polyclonal Antibody to Islet Cell Autoantigen 1 (ICA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130887	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

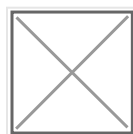
PRODUCT SYNONYMS

Islet Cell Autoantigen 1 (ICA1); Polyclonal Antibody; Polyclonal Antibody to Islet Cell Autoantigen 1 (ICA1); anti-ICA1 antibody

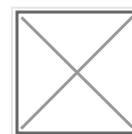
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ICA1. It has been selected for its ability to recognize ICA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-M SGHKCYSWEL QDRFAQDKSV VNKMQQKYWE TKQAFIKATG KKEDEHVVAS DADLDKLEL FHSIQRCLD LSKAIVLYQK RICFLSQEEN ELGKFLRSQG FQDKTRAGKM MQATGKALCF SSQQLALRN PLCRFHQVEE TFRHRAISDT WLTVNRMEQY RTEYRGALLW MKDVSQELDP DLYKQMEKFR KVQTQVRLAK KNFDKLMKV CQKVDLLGAS RCNLLSHMLA TYQTLLHFW EKTSHMTAAI HESFKG
Sequence Length	480
Applicable Applications for anti-ICA1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ICA1 (Met1~Gly257) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582438
NCBI GeneID	15893
NCBI Accession #	NP_001239195.1
NCBI GenBank Nucleotide #	NM_001252266.1
UniProt Accession #	P97411; P97362; P97954; Q99M40; Q9R2C4; E9QLS3
Molecular Weight	52,303 Da
NCBI Official Full Name	islet cell autoantigen 1 isoform 2
NCBI Official Synonym Full Names	islet cell autoantigen 1
NCBI Official Symbol	Ica1
NCBI Official Synonym Symbols	69kDa; ICA69
NCBI Protein Information	islet cell autoantigen 1
UniProt Protein Name	Islet cell autoantigen 1
UniProt Gene Name	Ica1
UniProt Synonym Gene Names	ICA69; ICAp69; p69

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/islet-cell-autoantigen-1-ica1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130887>