

Rabbit anti-Human Sucrase Isomaltase (SI) Polyclonal Antibody | anti-SI antibody

Polyclonal Antibody to Sucrase Isomaltase (SI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131977	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

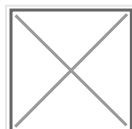
PRODUCT SYNONYMS

Sucrase Isomaltase (SI); Polyclonal Antibody; Polyclonal Antibody to Sucrase Isomaltase (SI); anti-SI antibody

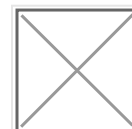
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SI. It has been selected for its ability to recognize SI 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 N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDKKDA MADIGSEF-- NQMAQGSLFW DDGESIDTYE RDLYLSVQFN LNQTTLTSTI LKRGYINKSE TRLGSLHVGW KGTPVNAVLT TYNGNKNSL PFNEDTTNMI LRIDLTHNV TLEPIEINW S
Sequence Length	1827
Applicable Applications for anti-SI antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant sucrase isomaltase (Asn1717~Ser1827) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	157364974
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NCBI GeneID	6476
NCBI Accession #	NP_001032.2
NCBI GenBank Nucleotide #	NM_001041.3
UniProt Accession #	P14410; Q1JQ80; Q1RMC2; A2RUC3
Molecular Weight	209,453 Da
NCBI Official Full Name	sucrase-isomaltase, intestinal
NCBI Official Synonym Full Names	sucrase-isomaltase
NCBI Official Symbol	SI
NCBI Protein Information	sucrase-isomaltase, intestinal
UniProt Protein Name	Sucrase-isomaltase, intestinal
UniProt Gene Name	SI

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/sucrase-isomaltase-si-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131977>