

Rabbit anti-Mouse Disrupted In Schizophrenia 1 Polyclonal Antibody | anti-DISC1 antibody

Polyclonal Antibody to Disrupted In Schizophrenia 1 (DISC1)

CATALOG # AAA143897	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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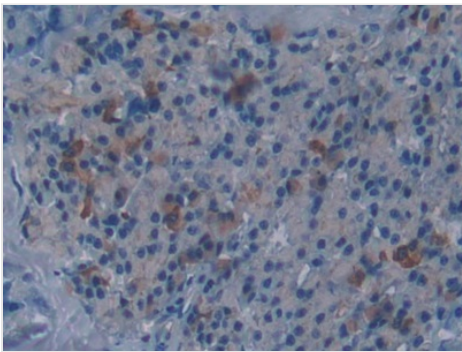
PRODUCT SYNONYMS

Disrupted In Schizophrenia 1; Polyclonal Antibody; Polyclonal Antibody to Disrupted In Schizophrenia 1 (DISC1); anti-DISC1 antibody

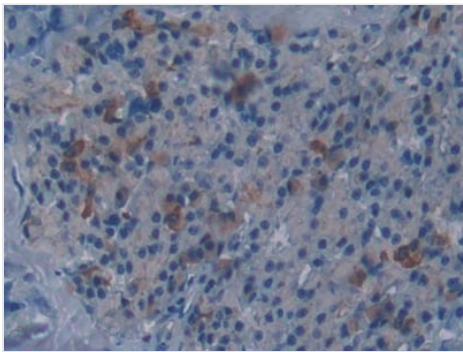
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DISC1. It has been selected for its ability to recognize DISC1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SGFWQELL SSDSFKSLAP SLDAPWNKGS RGLKTVKPLA SPALNGPADI ASLPGFQDTF TSSFSFIQLS LGAAGERGEA EGCLPSREAE PLHQRPEMA AEASSDRPH GDPRHLWTFS LHAAPGLADL AQVTRSSSRQ SEC GTVSSSS SDTGFSQDA SSAGGRGDQG GGWADAHGWH TLL
Sequence Length	547
Applicable Applications for anti-DISC1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DISC1 (Ser151~Leu330)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant DISC1 (Ser151~Leu330) expressed in E. coli.
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.

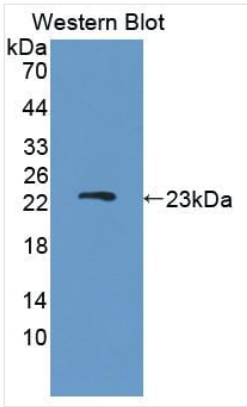
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded pancreas tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	119874423
NCBI GeneID	244667
NCBI Accession #	NP_777278.2
NCBI GenBank Nucleotide #	NM_174853.2
UniProt Accession #	Q811T9; Q7TQ21; Q8CF87; Q8CF88; Q8CHP1; Q8CHP2
Molecular Weight	41,115 Da
NCBI Official Full Name	disrupted in schizophrenia 1 homolog isoform 2
NCBI Official Synonym Full Names	disrupted in schizophrenia 1
NCBI Official Symbol	Disc1
NCBI Protein Information	disrupted in schizophrenia 1 homolog
UniProt Protein Name	Disrupted in schizophrenia 1 homolog
UniProt Gene Name	Disc1

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.