

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

Polyclonal Antibody to Disrupted In Schizophrenia 1 (DISC1)

CATALOG # AAA135164	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
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-SAAAPT VT SVRG TSAHFG IQLRGGTRLP DRLSWPCGPG SAGWQQEFAA MDSSETLDAS WEAACSDGAR RVRAAGSLPS AELSSNSCSP GCGPEVPPTP PGSHSAFTSS FSFIRLSLGS AGERGEAEGC P
Sequence Length	678
Applicable Applications for anti-DISC1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DISC1 (Ser102~Cys261) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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 Pancreas Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant DISC1, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Serum; Lane2: Mouse Brain Tissue; Lane3: Mouse Kidney Tissue; Lane4: Rat Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61742825
NCBI GeneID	27185
NCBI Accession #	NP_001012975.1
NCBI GenBank Nucleotide #	NM_001012957.1
UniProt Accession #	Q9NRI5; O75045; Q5VT44; A6NLH2; C4P091; C4P095; C4P0A1; C4P0A3; C4P0B3; C4P0B6; C4P0C1; C9J6D0
Molecular Weight	22,198 Da
NCBI Official Full Name	disrupted in schizophrenia 1 protein isoform Lv
NCBI Official Synonym Full Names	disrupted in schizophrenia 1
NCBI Official Symbol	DISC1
NCBI Official Synonym Symbols	SCZD9; C1orf136
NCBI Protein Information	disrupted in schizophrenia 1 protein
UniProt Protein Name	Disrupted in schizophrenia 1 protein
UniProt Gene Name	DISC1
UniProt Synonym Gene Names	KIAA0457

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/disrupted-in-schizophrenia-1-disc1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135164>