

Rabbit DISC-1 Polyclonal Antibody | anti-DISC1 antibody

Anti-DISC-1 Antibody

CATALOG # AAA262130	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DISC-1; Polyclonal Antibody; Anti-DISC-1 Antibody; KIAA0457; Disrupted in schizophrenia 1 protein; anti-DISC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DISC-1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	201
Applicable Applications for anti-DISC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human DISC-1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DISC-1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DISC-1 expression in HL60 (A), SW620 (B), mouse heart (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DISC1 antibody	Rabbit polyclonal antibody to DISC-1
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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
UniProt Entry Name	DISC1_HUMAN

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/disc-1-antibody-immunohistochemistry-western-blot-elisa/262130>