

## Rabbit DISC-1 Polyclonal Antibody | anti-DISC-1 antibody

Rabbit anti-DISC-1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA222038</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                                         |
| Clonality                                        | Polyclonal                                                                                                |
| 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. |
| Concentration                                    | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-DISC-1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                        | KLH-conjugated synthetic peptide of human DISC-1                                                          |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated 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

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-DISC-1 antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                     |                        |
|---------------------|------------------------|
| NCBI GI #           | 160332362              |
| NCBI GeneID         | 27185                  |
| UniProt Accession # | Q9NRI5; Q811T9; Q810H6 |

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| <b>Molecular Weight</b>                 | 854                                  |
| <b>NCBI Official Full Name</b>          | Disrupted in schizophrenia 1 protein |
| <b>NCBI Official Synonym Full Names</b> | disrupted in schizophrenia 1         |
| <b>NCBI Official Symbol</b>             | DISC1                                |
| <b>NCBI Official Synonym Symbols</b>    | SCZD9; C1orf136                      |
| <b>NCBI Protein Information</b>         | disrupted in schizophrenia 1 protein |
| <b>UniProt Protein Name</b>             | Disrupted in schizophrenia 1 protein |
| <b>UniProt Gene Name</b>                | <b>DISC1</b>                         |
| <b>UniProt Synonym Gene Names</b>       | KIAA0457                             |
| <b>UniProt Entry Name</b>               | 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/disc-1-antibody-immunohistochemistry-western-blot-elisa/222038>