CLEC4A antibody

Catalog No: #38445

Package Size: #38445-1 50ul #38445-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

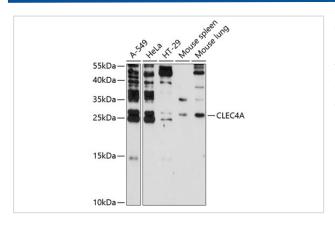
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| Product Name | CLEC4A antibody |
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| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were purified by affinity purification using immunogen. |
| Applications | WB |
| Species Reactivity | Human, Mouse |
| Specificity | The antibody detects endogenous level of total CLEC4A protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant protein of human CLEC4A. |
| Target Name | CLEC4A |
| Other Names | DCIR; LLIR; DDB27; CLECSF6; HDCGC13P; |
| Accession No. | Swiss-Prot#: Q9UMR7NCBI Gene ID: 50856 |
| Uniprot | Q9UMR7 |
| GeneID | 50856; |
| SDS-PAGE MW | 28kd |
| Concentration | 1.0mg/ml |
| Formulation | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% |
| | sodium azide and 50% glycerol. |
| Storage | Store at -20°C |
| | |

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CLEC4A at 1:3000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution._Lysates/proteins: 25ug per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 90s.

Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

Note: This product is for in vitro research use only