

Anti-VNN2 Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human (predicted:Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep) |
| Molecular Weight: | Theoretical: 59 kDa. Actual: 35 kDa. |
| Purification: | Protein A purified |

Applications

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| Sample: | Lane 1: Human HeLa cell lysates Lane 2: Human K562 cell lysates |
| Verified Activity: | Primary: Anti-VNN2 (TMAB-14124) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 59 kDa Observed band size: 35 kDa |
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated synthetic peptide: Human VNN2 |
| Antigen Species: | Human |
| Gene ID: | 8875 |
| Uniprot ID: | O95498 |

Research Background

Vanin-2 is a 520 amino acid GPI-anchor protein that belongs to the CN hydrolase family and BTD/VNN subfamily. Widely expressed with high expression in spleen and blood, vanin-2 is suggested to be involved in thymus homing of bone marrow cells, regulation of Integrin β 2-mediated cell adhesion, and migration and motility of neutrophils. Vanin-2 exists as five alternatively spliced isoforms and is encoded by a gene mapping to human chromosome 6q23.2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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