

vanin-1 antibody

Catalog No: #22170

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

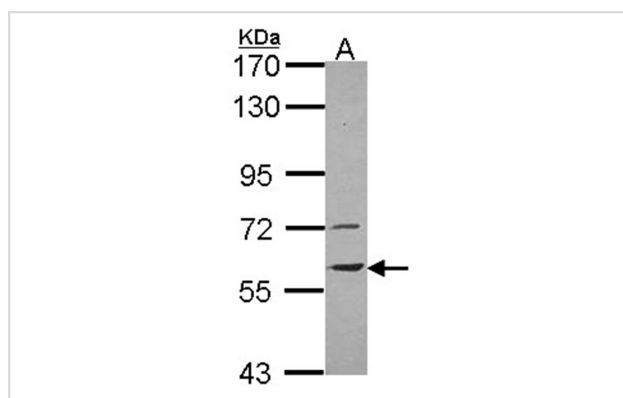
| | |
|-----------------------|---|
| Product Name | vanin-1 antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Purified by antigen-affinity chromatography. |
| Applications | WB |
| Species Reactivity | Hu |
| Immunogen Type | Recombinant protein |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 232 and 427 of vanin-1 |
| Target Name | vanin-1 |
| Accession No. | Swiss-Prot:O95497Gene ID:8876 |
| Uniprot | O95497 |
| GeneID | 8876; |
| Concentration | 0.8mg/ml |
| Formulation | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative. |
| Storage | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |

Application Details

Predicted MW: 57kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: H1299
 7.5% SDS PAGE
 vanin-1 antibody diluted at 1: 1000

Background

This gene encodes a member of the vanin family of proteins, which share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No

biotinidase activity has been demonstrated for any of the vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-stress response. This protein, like its mouse homolog, is likely a GPI-anchored cell surface molecule. The mouse protein is expressed by the perivascular thymic stromal cells and regulates migration of T-cell progenitors to the thymus. This gene lies in close proximity to, and in the same transcriptional orientation as, two other vanin genes on chromosome 6q23-q24. [provided by RefSeq]

Note: This product is for in vitro research use only