

Vanin1 Polyclonal Antibody

catalog number: E-AB-40574

Note: Centrifuge before opening to ensure complete recovery of vial contents.

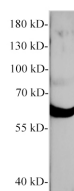
Description

Reactivity	Human
Immunogen	Recombinant Human Vanin1 protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:1000-2000
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Data



Western blot of HepG2 cell with CXCL4 polyclonal antibody
at 1:1000 dilution.

Observed-MW:57 kDa

Calculated-MW:57 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Vanin-1 (VNN1) is a member of the biotinidase family and is expressed at the cell surface in epithelial cells. VNN1 is also known as vascular non-inflammatory molecule 1. It does not possess biotinidase activity, but is a pantetheinase that catalyzes the hydrolysis of pantetheine to pantothenic acid (vitamin-B5) and cysteamine. VNN1 is considered to be a potential biomarker for the acute kidney injury and a target for therapeutic intervention in inflammatory bowel disease.

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