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Datasheet for ABIN6242903

anti-VNN1 antibody (AA 143-175)







| Overview | |
|-----------------------|--|
| Quantity: | 200 μL |
| Target: | VNN1 |
| Binding Specificity: | AA 143-175 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VNN1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | This VNN1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic |
| | peptide between 143-175 amino acids from human VNN1. |
| Clone: | RB55343 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | M |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details | |
| Target: | VNN1 |
| Alternative Name: | VNN1 (VNN1 Products) |

Target Details

| Background: | Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid (vitamin B5) and releasing cysteamine. |
|-------------------|--|
| Molecular Weight: | 57012 |
| UniProt: | 095497 |
| Pathways: | Negative Regulation of intrinsic apoptotic Signaling |

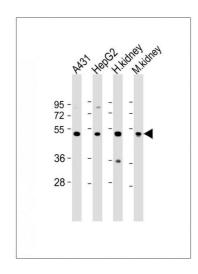
Application Details

| Application Notes: | WB: 1:2000 |
|--------------------|-----------------------|
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

Images



Western Blotting

Image 1. All lanes: Anti-VNN1 Antibody (N-Term) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: human kidney lysate Lane 4: mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 57 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.