

Recombinant ALDH16A1 Monoclonal Antibody

catalog number: AN301204L

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

Description

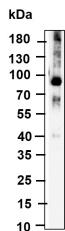
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|--------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Human ALDH16A1 protein |
| Host | Rabbit |
| Isotype | IgG,κ |
| Clone | B963 |
| Purification | Protein A |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

Applications

Recommended Dilution

| | |
|-----|---------------|
| IHC | 1:200-1:1000 |
| WB | 1:1000-1:5000 |

Data



Western Blot with Recombinant ALDH16A1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela lysate.

Observed-MW:88 kDa

Calculated-MW:88 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

This gene encodes a member of the aldehyde dehydrogenase superfamily. The family members act on aldehyde substrates and use nicotinamide adenine dinucleotide phosphate (NADP) as a cofactor. This gene is conserved in chimpanzee, dog, cow, mouse, rat, and zebrafish. The protein encoded by this gene interacts with maspardin, a protein that when truncated is responsible for Mast syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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Rev. V1.2