

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ALDH16A1 Recombinant Rabbit mAb

Catalog: BS49369 Host: Rabbit Reactivity: Human, Mouse, Rat

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. [provided by RefSeq, Apr 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

85 kDa

Swiss-Prot:

Q8IZ83, Q571I9, Q3T1L0

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50

Storage&Stability:

Store at $4\,^{\circ}\text{C}$ short term. Aliquot and store at -20 $^{\circ}\text{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from HepG2, HeLa cells at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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