

Recombinant Human ALDH16A1 cell lysate

Cat. No. ALDH16A1-56HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the aldehyde dehydrogenases 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ALDH16A1 aldehyde dehydrogenase 16 family, member A1 [Homo sapiens]
Official Symbol	ALDH16A1
Synonyms	ALDH16A1; aldehyde dehydrogenase 16 family, member A1; aldehyde dehydrogenase family 16 member A1; MGC10204;

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Gene ID	126133
mRNA Refseq	NM_001145396
Protein Refseq	NP_001138868
MIM	613358
UniProt ID	Q8IZ83
Chromosome Location	19q13.33
Function	oxidoreductase activity; oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor;

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