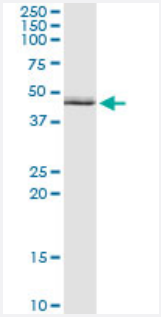
ALDH3B1 (Human) IP-WB Antibody Pair

Catalog # H00000221-PW1 Size 1 Set

Applications



Immunoprecipitation of ALDH3B1 transfected lysate using mouse monoclonal anti-ALDH3B1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-ALDH3B1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ALDH3B1 transfected lysate using mouse monoclonal anti-ALDH3B1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-ALDH3B1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-ALDH3B1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-ALDH3B1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — ALDH3B1

Entrez GeneID	221
Gene Name	ALDH3B1
Gene Alias	ALDH4, ALDH7, FLJ26433
Gene Description	aldehyde dehydrogenase 3 family, member B1
Omim ID	600466
Gene Ontology	Hyperlink
Gene Summary	The aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This particular gene spans about 20 kb of genomic DNA and is composed of 9 coding exons. The gene is highly expressed in kidney and lung. The functional significance of this gene as well as the cellular localization of its product are presently unknown. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	aldehyde dehydrogenase 3B1|aldehyde dehydrogenase 7

Pathway

- Drug metabolism - cytochrome P450
- Glycolysis / Gluconeogenesis
- Histidine metabolism
- Metabolic pathways
- Metabolism of xenobiotics by cytochrome P450
- Phenylalanine metabolism
- Tyrosine metabolism

Disease

- Genetic Predisposition to Disease
- Schizophrenia