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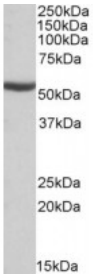
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ALDH6A1 Antibody

CATALOG NUMBER: 42-679



Western Blot (0.1ug/ml) staining of Mouse Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 55kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 57.8kDa according to NP_005580.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1305 - Human Kidney Tissue Lysate
	2) Cat. No. 1405 - Mouse Kidney Tissue Lysate
	3) Cat. No. 1465 - Rat Kidney Tissue Lysate
IMMUNOGEN:	ALDH6A1 antibody was raised against an 11 amino acid synthetic peptide near the internal region of ALDH6A1 (aa 262-272).
HOST SPECIES:	Goat

Properties

PURIFICATION:	ALDH6A1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ALDH6A1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ALDH6A1, MMSDH, MMSADHA, mitochondrial acylating methylmalonate-semialdehyde dehydrogenase, MGC40271, aldehyde dehydrogenase 6A1, aldehyde dehydrogenase 6 family, member A1
ACCESSION NO.:	NP_005580.1

PROTEIN GI NO.:	11095441
OFFICIAL SYMBOL:	ALDH6A1
GENE ID:	4329

Background

FOR RESEARCH USE ONLY

December 13, 2016