ALDH1A1 Rabbit pAb

db21560 **Package : 20μL 50μL 100μL**

Product Name : ALDH1A1 Rabbit pAb
Cat.No.: db21560
Synonyms : ALDC; ALDH1; HEL-9; HEL12; PUMB1; ALDH11; RALDH1; ALDH-E1; HEL-S-53e
Application : WB, IHC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene belongs to the aldehyde dehydrogenase family. Aldehyde dehydrogenase is the next enzyme after alcohol dehydrogenase in the major pathway of alcohol metabolism. There are two major aldehyde dehydrogenase isozymes in the liver, cytosolic and mitochondrial, which are encoded by distinct genes, and can be distinguished by their electrophoretic mobility, kinetic properties, and subcellular localization. This gene encodes the cytosolic isozyme. Studies in mice show that through its role in retinol metabolism, this gene may also be involved in the regulation of the metabolic responses to high-fat diet. [provided by RefSeq, Mar 2011]
Immunogen	A synthetic peptide of human ALDH1A1
Gene ID	216
Swiss Prot	P00352
Synonyms	ALDC; ALDH1; HEL-9; HEL12; PUMB1; ALDH11; RALDH1; ALDH-E1; HEL-S-53e
Reactivity	Human
Application	WB, IHC
Recommended dilution	WB: 1:1000 IHC: 1:50
Calculated MW	55 kDa
Observed MW	55 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	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.