

兔抗 ALDH7A1 多克隆抗体

- 中文名称: 兔抗 ALDH7A1 多克隆抗体
- 英文名称: Anti-ALDH7A1 rabbit polyclonal antibody
- 别名: EPD; PDE; ATQ1
- 相关类别: 一抗
- 抗 原: ALDH7A1
- 储 存: 冷冻(-20℃)
- 宿 主: Rabbit
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

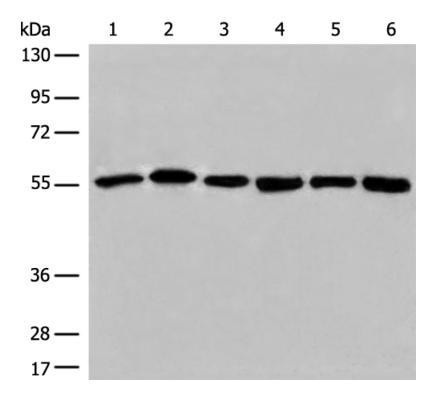
技术规格

	The protein encoded by this gene is a member o
Background:	f subfamily 7 in the aldehyde dehydrogenase gen
	e family. These enzymes are thought to play a m
	ajor role in the detoxification of aldehydes gener
	ated by alcohol metabolism and lipid peroxidatio
	n. This particular member has homology to a pre
	viously described protein from the green garden
	pea, the 26g pea turgor protein. It is also involve
	d in lysine catabolism that is known to occur in
	the mitochondrial matrix. Recent reports show th
	at this protein is found both in the cytosol and t
	he mitochondria, and the two forms likely arise f
	rom the use of alternative translation initiation sit
	es. An additional variant encoding a different isof



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	orm has also been found for this gene. Mutation
	s in this gene are associated with pyridoxine-dep
	endent epilepsy. Several related pseudogenes hav
	e also been identified.
Applications:	ELISA, WB, IHC
Name of antibody:	ALDH7A1
Immunogen:	Synthetic peptide of human ALDH7A1
Full name:	aldehyde dehydrogenase 7 family member A1
Synonyms:	EPD; PDE; ATQ1
SwissProt:	P49419
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	20-100
WB Predicted band size:	59 kDa
	Human fetal liver tissue and Human liver tissue,
WB Positive control:	Hela, HepG2 and A172 cell, Rat liver tissue lysate
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WB Recommended dilution:	200-1000





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