

兔抗 ALDH4A1 多克隆抗体

中文名称：兔抗 ALDH4A1 多克隆抗体

英文名称：Anti-ALDH4A1 rabbit polyclonal antibody

别名：P5CD; ALDH4; P5C

相关类别：一抗

抗原：ALDH4A1

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

Background:	This protein belongs to the aldehyde dehydrogenase family of proteins. This enzyme is a mitochondrial matrix NAD-dependent dehydrogenase which catalyzes the second step of the proline degradation pathway, converting pyrroline-5-carboxylate to glutamate. Deficiency of this enzyme is associated with type II hyperprolinemia, an autosomal recessive disorder characterized by accumulation of delta-1-pyrroline-5-carboxylate (P5C) and proline. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	ALDH4A1
Immunogen:	Fusion protein of human ALDH4A1

Full name:	aldehyde dehydrogenase 4 family, member A1
Synonyms :	P5CD; ALDH4; P5C
SwissProt:	P30038
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human breast cancer and human liver cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	62 kDa
WB Positive control:	Human fetal liver and liver cancer tissue
WB Recommended dilution:	500-2000



