

ADH5 (4W16) Rabbit Monoclonal Antibody

Catalog# UZ-MA00073

Product information

产品货号	UZ-MA00073
别名	FDH; ADHX; ADH-3; FALDH; GSNOR; GSH-FDH; HEL-S-60p
产品名称	ADH5 (4W16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,FCM,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human ADH5
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:100, FCM 1:10-1:100
参考分子量	40kDa
预测分子量	40kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The encoded protein forms a homodimer. It has virtually no activity for ethanol oxidation, but exhibits high activity for oxidation of long-chain primary alcohols and for oxidation of S-hydroxymethyl-glutathione, a spontaneous adduct between formaldehyde and glutathione. This enzyme is an important component of cellular metabolism for the elimination of formaldehyde, a potent irritant and sensitizing agent that causes lacrymation, rhinitis, pharyngitis, and contact dermatitis. The human genome contains several non-transcribed pseudogenes related to this gene. [provided by RefSeq, Oct 2008]
纯化	Affinity Purification
Uniprot ID	P11766,P28474,P12711
Clonality	Monoclonal