

ALDH1A2 (8L17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01751

Product information

产品货号	HZ-YMA01751
别名	ALDH1A2;RALDH2;Retinal dehydrogenase 2;RALDH 2;RalDH2;Aldehyde dehydrogenase family 1 member A2;Retinaldehyde-specific dehydrogenase type 2;RALDH;II;
产品名称	ALDH1A2 (8L17) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ALDH1A2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	8854
Human Swissprot No.	O94788
稀释度	IHC-P 1:200-1:1000;WB 1:1000-1:5000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	57kDa
预测分子量	57kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This protein belongs to the aldehyde dehydrogenase family of proteins. The product of this gene is an enzyme that catalyzes the synthesis of retinoic acid (RA) from retinaldehyde. Retinoic acid, the active derivative of vitamin A (retinol), is a hormonal signaling molecule that functions in developing and adult tissues. The studies of a similar mouse gene suggest that this enzyme and the cytochrome CYP26A1, concurrently establish local embryonic retinoic acid levels which facilitate posterior organ development and prevent spina bifida. Four transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, May 2011],
细胞定位	Cytoplasm.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal