

Aldolase A (17A15) Rabbit Monoclonal Antibody

Catalog# UZ-MA00281

Product information

产品货号	UZ-MA00281
别名	ALDA; GSD12; HEL-S-87p
产品名称	Aldolase A (17A15) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM
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 Aldolase A
稀释度	WB 1:1000 , IHC-P/IF-P 1:100 , IF-ICC 1:50-1:100 , FCM 1:50-1:100
参考分子量	40kDa
预测分子量	39kDa
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 class I fructose-bisphosphate aldolase protein family. The encoded protein is a glycolytic enzyme that catalyzes the reversible conversion of fructose-1,6-bisphosphate to glyceraldehyde 3-phosphate and dihydroxyacetone phosphate. Three aldolase isozymes (A, B, and C), encoded by three different genes, are differentially expressed during development. Mutations in this gene have been associated with Glycogen Storage Disease XII, an autosomal recessive disorder associated with hemolytic anemia. Disruption of this gene also plays a role in the progression of multiple types of cancers. Related pseudogenes have been identified on chromosomes 3 and 10. [provided by RefSeq, Sep 2017]
纯化	Affinity Purification
Uniprot ID	P04075, P05064, P05065
Clonality	Monoclonal