

For Research Use Only

ALDOA Monoclonal antibody, PBS Only



Catalog Number: 67453-1-PBS

Basic Information

Catalog Number: 67453-1-PBS	GenBank Accession Number: BC016800	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 226	CloneNo.: 1D6C2
Source: Mouse	UNIPROT ID: P04075	
Isotype: IgG1	Full Name: aldolase A, fructose-bisphosphate	
Immunogen Catalog Number: AG17952	Calculated MW: 39 kDa	
	Observed MW: 35-40 kDa	

Applications

Tested Applications:
WB, IF, IHC, ELISA

Species Specificity:
Human, Mouse, Rat

Background Information

ALDOA (Fructose-bisphosphate aldolase A) is also named as lung cancer antigen NY-LU-1, muscle-type aldolase, ALDA and belongs to the class I fructose-bisphosphate aldolase family. The ALDOA gene encodes a homotetrameric protein (PMID:14615364). It is found in skeletal muscle and red blood cells, and functions in glycolysis, promoting the reversible cleavage of FBP to triose phosphate, G-3-P and DHAP. ALDOA is upregulated in various cancers, including human lung squamous and renal cell carcinomas (PMID:19937139).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
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