

# ALDOC Antibody (C-term)(Ascites)

Mouse Monoclonal Antibody (Mab)

Catalog # AM2215a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P09972</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG3
<b>Clone Names</b>	859CT9.5.3
<b>Calculated MW</b>	39456

## Additional Information

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<b>Gene ID</b>	230
<b>Other Names</b>	Fructose-bisphosphate aldolase C, Brain-type aldolase, ALDOC, ALDC
<b>Target/Specificity</b>	Purified His-tagged ALDOC protein was used to produced this monoclonal antibody.
<b>Dilution</b>	WB~~1:5000 E~~Use at an assay dependent concentration.
<b>Format</b>	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	ALDOC Antibody (C-term)(Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ALDOC ( <a href="#">HGNC:418</a> )
<b>Synonyms</b>	ALDC
<b>Function</b>	Catalyzes the reversible conversion of beta-D-fructose 1,6- bisphosphate (FBP) into two triose phosphate and plays a key role in glycolysis and gluconeogenesis.

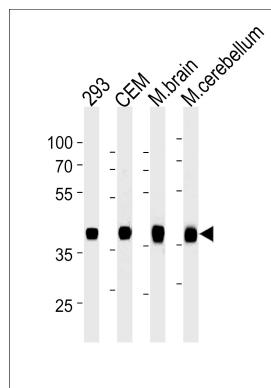
## References

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Rottmann W.H., et al. Biochimie 69:137-145(1987).  
Buono P., et al. Nucleic Acids Res. 16:4733-4733(1988).  
Buono P., et al. Eur. J. Biochem. 192:805-811(1990).  
Yu W., et al. Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.  
Kalinine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

## Images

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ALDOC Antibody (C-term)(Cat. #AM2215a) western blot analysis in 293,CEM cell line and mouse brain,cerebellum tissue lysates (35 $\mu$ g/lane).This demonstrates the ALDOC antibody detected the ALDOC protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.