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ALDOC Antibody (C-term)(Ascites)

Mouse Monoclonal Antibody (Mab)
Catalog # AM2215a

Product Information

Application	WB, E
Primary Accession	P09972
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Clone Names	859CT9.5.3
Calculated MW	39456

Additional Information

Gene ID	230
Other Names	Fructose-bisphosphate aldolase C, Brain-type aldolase, ALDOC, ALDC
Target/Specificity	Purified His-tagged ALDOC protein was used to produced this monoclonal antibody.
Dilution	WB~~1:5000 E~~Use at an assay dependent concentration.
Format	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Storage	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.
Precautions	ALDOC Antibody (C-term)(Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

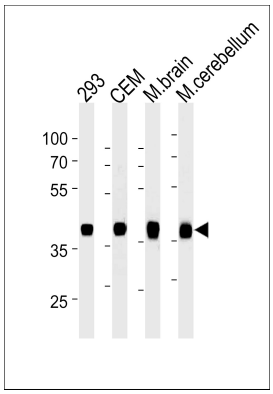
Protein Information

Name	ALDOC (HGNC:418)
Synonyms	ALDC
Function	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

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.
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Images



ALDOC Antibody (C-term)(Cat. #AM2215a) western blot analysis in 293,CEM cell line and mouse brain,cerebellum tissue lysates (35µg/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'.