

## anti- Aldolase C antibody

### Product Information

Catalog No.:	FNab00304
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6F3
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Fructose-bisphosphate aldolase C (ALDOC) reversibly cleaves FBP and F1-P to glyceraldehyde 3-phosphate and dihydroxyacetone phosphate and is strongly expressed in mammalian brain together with ALDOA and is also present in the heart and spleen of some species (PMID:9363598). It is involved in glycolysis as an important enzyme. Phospholipase D2 and inositol 1,4,5-triphosphate interact with ALDOC in signal transduction. Meanwhile, the protein expression of ALDOC has been reported to be regulated in brain tumor, hepatomas, and lung cancer (PMID:21548097).

### Immunogen information

Immunogen:	aldolase C, fructose-bisphosphate
Synonyms:	ALDOC, Aldolase C, Brain type aldolase, Fructose bisphosphate aldolase C
Observed MW:	39 kDa
UniprotID :	P09972

### Application

#### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

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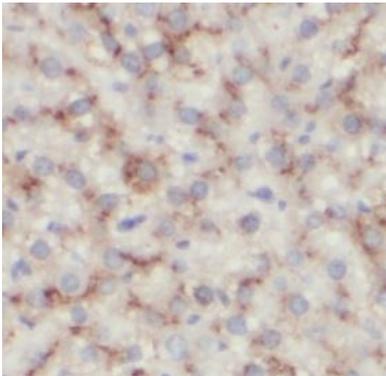
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human

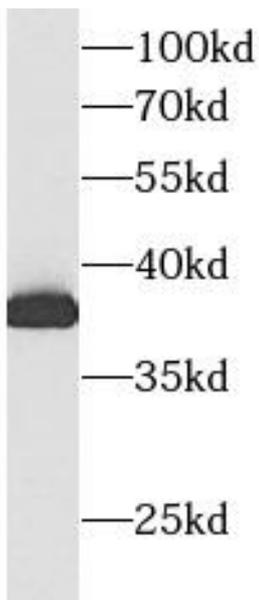
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:5000-1:50000; IHC: 1:50-1:500; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab00304(ALDOC Antibody) at dilution of 1:200 . heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



human heart tissue were subjected to SDS PAGE followed by western blot with FNab00304(ALDOC antibody) at dilution of 1:10000

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