Aldolase C Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00367
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ALDOC. AA range:21-70
Mol wt	39456
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Aldolase C Antibody
Synonyms	ALDOC; ALDC; Fructose-bisphosphate aldolase C; Brain-type aldolase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ALDOC encodes a member of the class I fructose-biphosphate aldolase gene family. Expressed specifically in the hippocampus and Purkinje cells of the brain, the fructose-bisphosphate C is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehyde, respectively.
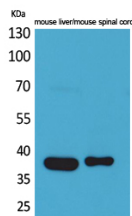
Recommended Dilution
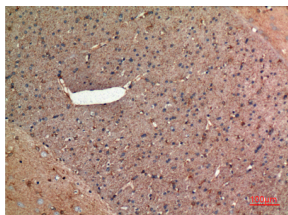
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

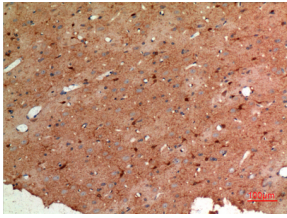ELISA: 1: 20000

Not yet tested in other applications.
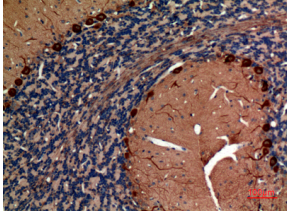
Images

Western Blot analysis of mouse liver, mouse spinal cord cells using Aldolase C Polyclonal Antibody. Secondary antibody was diluted at 1:20000
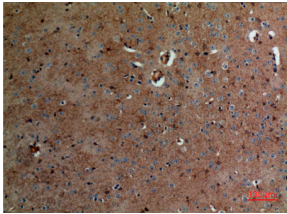

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100
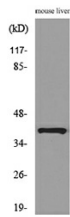
Western blot analysis of lysate from mouse liver cells, using ALDOC Antibody.

Storage

-20°C for one year