

anti- AADAT antibody

Product Information

Catalog No.:	FNab00018
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Transaminase with broad substrate specificity. Has transaminase activity towards aminoadipate, kynurenine, methionine and glutamate. Shows activity also towards tryptophan, aspartate and hydroxykynurenine. Accepts a variety of oxo-acids as amino-group acceptors, with a preference for 2-oxoglutarate, 2-oxocaproic acid, phenylpyruvate and alpha-oxo-gamma-methiol butyric acid. Can also use glyoxylate as amino-group acceptor(in vitro).

Immunogen information

Immunogen:	aminoadipate aminotransferase
Synonyms:	2 aminoadipate transaminase, AADAT, aminoadipate aminotransferase, KAT/AadAT, KAT2, KATII, Kynurenine aminotransferase II
Observed MW:	48 kDa
UniprotID :	Q8N5Z0

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB

Wuhan Fine Biotech Co., Ltd.

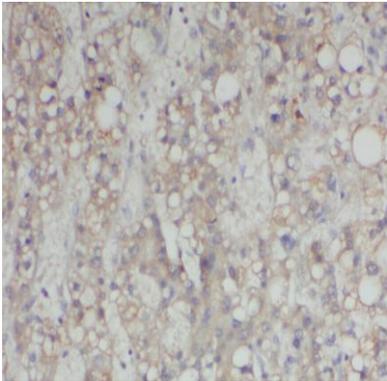
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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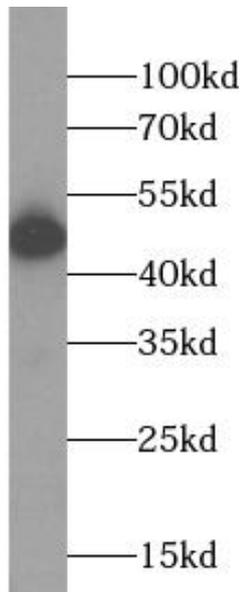
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Recommended dilution: WB: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab00018(AADAT antibody) at dilution of 1:50



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00018(AADAT Antibody) at dilution of 1:360

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