

## 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:	Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial (KAT/AadAT) 2-aminoadipate aminotransferase 2-aminoadipate transaminase Alpha-aminoadipate aminotransferase (AadAT) Glycine transaminase AADAT Kynurenine aminotransferase II Kynurenine--glyoxylate transaminase AADAT Kynurenine--oxoglutarate aminotransferase II Kynurenine--oxoglutarate transaminase 2 Kynurenine--oxoglutarate transaminase II Methionine--glyoxylate transaminase AADAT AADAT KAT2 KYAT2
Observed MW:	48 kDa
Uniprot ID :	Q8N5Z0

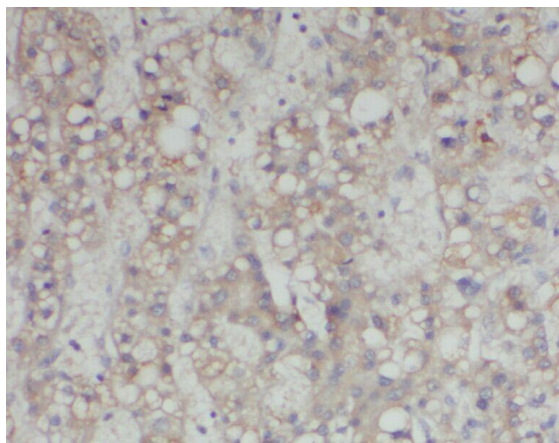
### Application

Reactivity: Human, Mouse, Rat

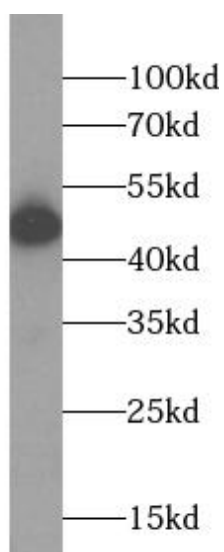
Tested Application: ELISA, IHC, WB

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