

AZIN1 antibody

Product Information

Catalog No.:	FNab00450
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

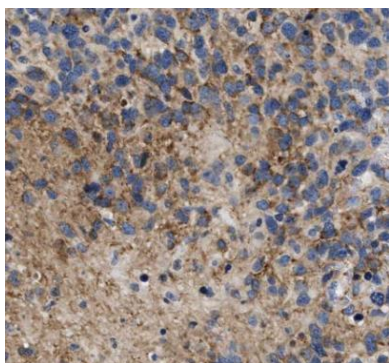
AZIN1(Antizyme inhibitor 1) is also named as OAZI, OAZIN and belongs to the Orn/Lys/Arg decarboxylase class-II family. It catalyzes the conversion of ornithine to putrescine in the first and apparently rate-limiting step in polyamine biosynthesis, and playing a role in the regulation of polyamine synthesis(negative regulator of cellular polyamines).

Immunogen information

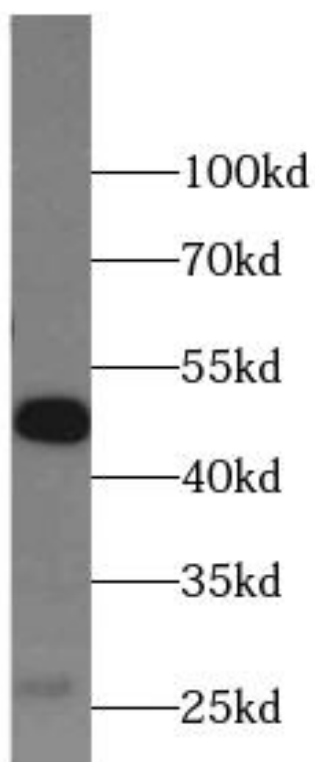
Immunogen:	antizyme inhibitor 1
Synonyms:	Antizyme inhibitor 1 (AZI, AZI1) Ornithine decarboxylase antizyme inhibitor AZIN1 OAZI OAZIN
Observed MW:	50 kDa
Uniprot ID :	O14977

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:5000; IF: 1:10-1:100; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human gliomas using FNab00450(AZIN1 antibody) at dilution of 1:50



human liver tissue were subjected to SDS PAGE followed by western blot with FNab00450(AZIN1 antibody) at dilution of 1:500