

## NIT2 antibody

### Product Information

Catalog No.:	FNab05742
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

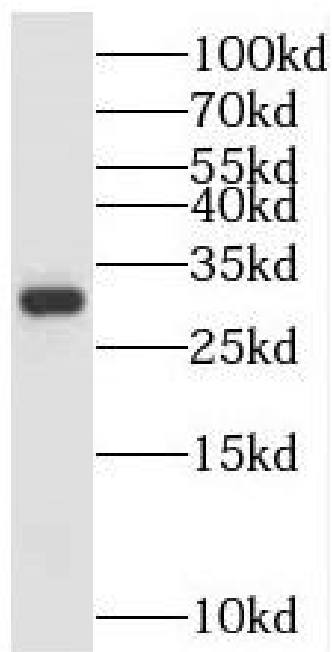
Has a omega-amidase activity. The role of omega-amidase is to remove potentially toxic intermediates by converting alpha-ketoglutaramate and alpha-ketosuccinamate to biologically useful alpha-ketoglutarate and oxaloacetate, respectively. Overexpression decreases the colony-forming capacity of cultured cells by arresting cells in the G2 phase of the cell cycle.

### Immunogen information

Immunogen:	nitrilase family, member 2
Synonyms:	Omega-amidase NIT2 Nitrilase homolog 2 NIT2
Observed MW:	31 kDa
Uniprot ID :	Q9NQR4

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000
Image:	



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab05742(NIT2 antibody) at dilution of 1:1500