

## anti- TDO2 antibody

### Product Information

Catalog No.:	FNab08571
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

Incorporates oxygen into the indole moiety of tryptophan. Has a broad specificity towards tryptamine and derivatives including D-and L-tryptophan, 5-hydroxytryptophan and serotonin(By similarity).

### Immunogen information

Immunogen:	tryptophan 2,3-dioxygenase
Synonyms:	TDO, TDO2, TO, TPH2, TRPO, Tryptamin 2,3 dioxygenase, tryptophan 2,3 dioxygenase, Tryptophan oxygenase, Tryptophan pyrrolase, Tryptophanase
Observed MW:	48 kDa
UniprotID :	P48775

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:200-1:1000

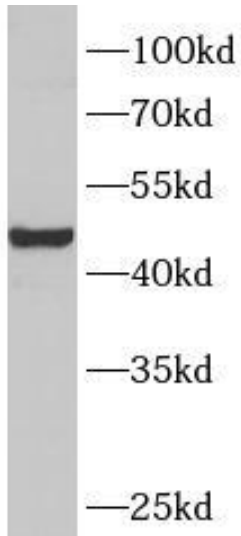
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Image:



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab08571(TDO2 antibody) at dilution of 1:600

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