

KYNU antibody

Product Information

Catalog No.:	FNab04667
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

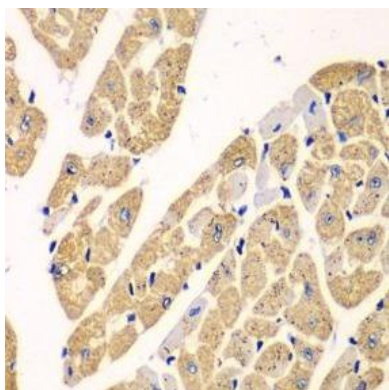
Kynureninase is a pyridoxal-5'-phosphate (pyridoxal-P) dependent enzyme that catalyzes the cleavage of L-kynurenine and L-3-hydroxykynurenine into anthranilic and 3-hydroxyanthranilic acids, respectively. Kynureninase is involved in the biosynthesis of NAD cofactors from tryptophan through the kynurenine pathway. Alternative splicing results in multiple transcript variants.

Immunogen information

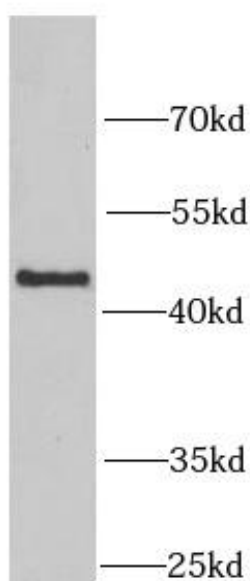
Immunogen:	kynureninase (L-kynurenine hydrolase)
Synonyms:	Kynureninase L-kynurenine hydrolase KYNU
Observed MW:	45 kDa
Uniprot ID :	Q16719

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse heart using FNab04667(KYNU antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04667(KYNU antibody) at dilution of 1:1000