

Datasheet for ABIN5703069 **anti-KYNU antibody**

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Overview

Quantity:	100 µg
Target:	KYNU
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KYNU antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	kynureninase (L-kynurenine hydrolase)
Isotype:	IgG

Target Details

Target:	KYNU
Alternative Name:	KYNU (KYNU Products)
Background:	Synonyms: KYNUU 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.
Molecular Weight:	52 kDa

Target Details

Gene ID: 8942

UniProt: [Q16719](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: HeLa cells were subjected to SDS PAGE followed by western blot with FNab04667(KYNU antibody) at dilution of 1:2000

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months