

## KYNU

**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**52kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human KYNU

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

KYNUU

**Catalog #:**A6643

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8942

**Isotype:**IgG

**Swiss Prot:**Q16719

**Purity:**Affinity purification

For research use only.

**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.

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