

DNAxPAb

Hard-to-Find
Antibody

KYNU DNAxPAb

Catalog # H00008942-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KYNU DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEPSSLELPADTVQRIAAELKCHPTDERVALHLDEEDKLRHFRECFYIPKIQDLPPVDLSLVNKDE NAYFLGNSLGLQPKMVKTYLEEELDKWAKIAAYGHEVGKRPWITGDESIVGLMKDIVGANEKEIAL MNALTVNLHLLMLSFFKPTPKRYKILLEAKAFPSDHYAIESQLQLHGLNIEESMRMIKPREGEETLRI EDILEVIEKEGDSIAVILFSGVHFYTGQHFNIPAITKAGQAKGCYVGFDLAHAVGNVELYLHDWGVDF FACWCSYKYLNAGAGGIAGAFIHEKHAHTIKPARSEFFN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — KYNU

Entrez GeneID [8942](#)**GeneBank Accession#** [NM_001032998.1](#)**Protein Accession#** [NP_001028170.1](#)**Gene Name** KYNU**Gene Alias** -**Gene Description** kynureninase (L-kynurenine hydrolase)**Omim ID** [236800 605197](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations l-kynurenine hydrolase

Pathway

- [Metabolic pathways](#)
- [Tryptophan metabolism](#)

Disease

- [Hypertension](#)
- [Tobacco Use Disorder](#)