

Rabbit anti-Human KYNU Monoclonal Antibody | anti-KYNU antibody

KYNU Rabbit mAb

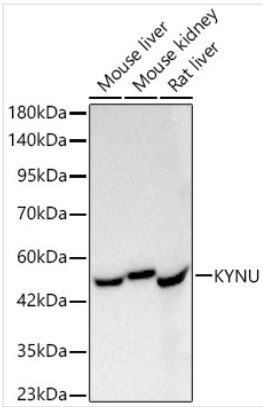
CATALOG # AAA283037	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

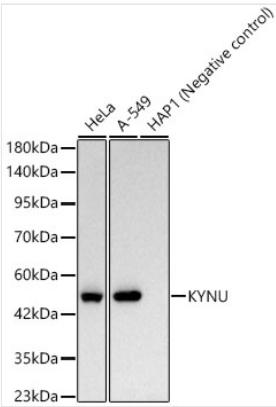
KYNU; Monoclonal Antibody; KYNU Rabbit mAb; KYNUU; kynureninase; anti-KYNU antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MEPSSLELPA DTVQRIAAEL KCHPTDERVA LHLDEEDKLR HFRECFYIPK IQDLPPVDLS LVNKDENAIY FLGNSLGLQP KMKVITYLEEE LDKWAKIAAY GHEVGKRPWI TGDESIVGLM KDIVGANEKE IALMNALTVN LHLLMLSFFK PTPKRYKILL EAKAFPSDHY AIESQLQLHG LNIEESMRMI KPREGEETLR IEDILEVIEK EGDSIAVILF SGVHFYTGQH FNIPAITKAG QAKGCYVGFD LAHAVGNVEL YLHDWGVDF A CWCSYKYLNA GAGGIAGAFI HEKHAHTIKP ALVGWFGHEL STRFKMDNKL QLIPGVCGR ISNPPILLVC SLHASLEIFK QATMKALRKK SVLLTGYLEY LIKHNYGDK AATKKPVVNI ITPSHVEERG CQLTITFSVP NKDVFQELEK RGVCDKRNP NGIRVAPVPL YNSFHDVYKF TNLLTSILDS AETKN
Applicable Applications for anti-KYNU antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-465 of human KYNU (NP_003928.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



WB (Western Blot)
Western blot analysis of various lysates, using KYNU Rabbit mAb (AAA283037) at 1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 60s.



WB (Western Blot)
Western blot analysis of various lysates, using KYNU Rabbit mAb (AAA283037) at 1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-KYNU antibody	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.
Product Categories/Family for anti-KYNU antibody	Cancer; Signal Transduction; Endocrine & Metabolism; Amino acid metabolism; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	312839880
NCBI GeneID	8942
NCBI Accession #	NP_001186170
NCBI GenBank Nucleotide #	NM_001032998
UniProt Accession #	Q16719; Q6I9T2; Q9BVG3; B2RCZ5; D3DP79
Molecular Weight	Calculated MW: 34kDa/52kDa Observed MW: 52kDa
UniProt Protein Name	Kynureninase
UniProt Gene Name	KYNU
UniProt Entry Name	KYNU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.