

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

KYNU Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232194	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KYNU; Polyclonal Antibody; KYNU Antibody; Kynureninase; L-kynurenine hydrolase; anti-KYNU antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	307
Applicable Applications for anti-KYNU antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Kynureninase protein (1-307AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



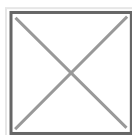
IP (Immunoprecipitation)

Immunoprecipitating KYNU in HeLa whole cell lysate
Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA232194 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)
Lane 2: AAA232194(4ug)+ HeLa whole cell lysate(500ug)
Lane 3: HeLa whole cell lysate (20ug)



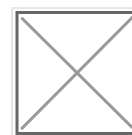
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232194 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232194 at dilution 1:100



WB (Western Blot)

Western blot
All lanes: KYNU antibody at 1.44ug/ml
Lane 1 : A549 whole cell lysate
Lane 2 : HepG-2 whole cell lysate
Lane 3 : HeLa whole cell lysate
Secondary: Goat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size: 53,35 kDa
Observed band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-KYNU antibody	Catalyzes the cleavage of L-kynurenine (L-Kyn) and L-3-hydroxykynurenine (L-3OHKyn) into anthranilic acid (AA) and 3-hydroxyanthranilic acid (3-OHAA), respectively. Has a preference for the L-3-hydroxy form. Also has cysteine-conjugate-beta-lyase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74101437
NCBI GeneID	8942
NCBI Accession #	NP_001028170.1
NCBI GenBank Nucleotide #	NM_001032998.1
UniProt Accession #	Q16719; Q6I9T2; Q9BWW3; B2RCZ5; D3DP79
Molecular Weight	34,635 Da
NCBI Official Full Name	kynureninase isoform b
NCBI Official Synonym Full Names	kynureninase
NCBI Official Symbol	KYNU
NCBI Official Synonym Symbols	KYNUU
NCBI Protein Information	kynureninase
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kynu-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/232194>