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# Datasheet

## KYNU purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00008942-B01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human KYNU protein.

**Immunogen:** KYNU (NP_001028170.1, 1 a.a. ~ 307 a.a) full-length human protein.

**Sequence:**
MEPSSLELPADTVQRIAAELKCHPTDERVALHLDEEDK
LRHFRECFYIPKIQDLPPVDLSLVNKDENAIYFLGNSLG
LQPKMVKTYLEEELDKWAKIAAYGHEVGKRPWITGDE
SIVGLMKDIVGANEKEIALMNALTVNLHLLMLSFFKPTP
KRYKILLEAKAFPSDHYAIESQLQLHGLNIEESMRMIKP
REGEETLRIEDILEVIEKEGDSIAVILFSGVHFYTGQHFN
IPAITKAGQAKGCYVGFDLAHAVGNVELYLHDWGVDF
ACWCSYKYLNAGAGGIAGAFIHEKHAHTIKPARSEFFN

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Tr
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8942

**Gene Symbol:** KYNU

**Gene Alias:** -

**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]