

DYKDDDDK tag polyclonal antibody

Catalog # PAB0900

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptides of DYKDDDDK tag.
Immunogen	A synthetic peptide corresponding to DYKDDDDK tag.
Host	Rabbit
Specificity	This antibody reacts with proteins containing the Flag epitope tag DYKDDDDK.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [The dynamic switch mechanism that leads to activation of LRRK2 is embedded in the DFG \$\psi\$ motif in the kinase domain.](#)

Schmidt SH, Knape MJ, Boassa D, Mumdey N, Kornev AP, Ellisman MH, Taylor SS, Herberg FW.

PNAS 2019 Jul; 116(30):14979.

Application: IF, Human, HEK 293T cells

- [The DDB1-DCAF1-Vpr-UNG2 crystal structure reveals how HIV-1 Vpr steers human UNG2 toward destruction.](#)

Wu Y, Zhou X, Barnes CO, DeLucia M, Cohen AE, Gronenborn AM, Ahn J, Calero G.

Nature Structural & Molecular Biology 2016 Aug; 23(10):933.

Application: IP-WB, Human, HEK293T cells

- [Chronic Contractile Dysfunction without Hypertrophy Does Not Provoke a Compensatory Transcriptional Response in Mouse Hearts.](#)

Matkovich SJ, Grubb DR, McMullen JR, Woodcock EA.

PLoS One 2016 Jun; 11(6):e0158317.

Application: WB-Ti, Mouse, Heart

- [Expressing an inhibitor of PLC \$\beta\$ 1b sustains contractile function following pressure overload.](#)

Grubb DR, Gao XM, Kiriazis H, Matsumoto A, McMullen JR, Du XJ, Woodcock EA.

Amino Acids 2016 Feb; 93:12.

Application: WB-Ti, Mouse, Mouse heart

- [Conserved Acidic Amino Acid Residues in a Second RNA Recognition Motif Regulate Assembly and Function of TDP-43.](#)

Shodai A, Ido A, Fujiwara N, Ayaki T, Morimura T, Oono M, Uchida T, Takahashi R, Ito H, Urushitani M.

PLoS One 2012 Dec; 7(12):e52776.

Application: IP-WB, WB, Human, HEK293A

- [LRRK2 Parkinson disease mutations enhance its microtubule association.](#)

Kett LR, Boassa D, Ho CC, Rideout HJ, Hu J, Terada M, Ellisman M, Dauer WT.

Human Molecular Genetics 2012 Feb; 21(4):890.

Application: IF, Human, HEK293T cells

- [Regulation of Na,K-ATPase subunit abundance by translational repression.](#)

Clifford RJ, Kaplan JH.

The Journal of Biological Chemistry 2009 Aug; 284(34):22905.

Application: WB-Tr, Dog, MDCK cells

- [Characterization of a protein phosphatase 2A holoenzyme that dephosphorylates the clathrin adaptors AP-1 and AP-2.](#)

Ricotta D, Hansen J, Preiss C, Teichert D, Honing S.

The Journal of Biological Chemistry 2007 Dec; 283(9):5510.