

UBIQUITIN RABBIT PAB

Cat.#: N225154

Product Name: Anti-Ubiquitin Rabbit pAb

Synonyms: FLJ25987; MGC8385; ubiquitin B; Ubiquitin; UBCEP1; UBCEP2; RPS27A

UNIPROT ID: P0CG47/P0CG48/P62979/P62987

Background: Plays an important role in the ubiquitin-proteasome pathway. Ubiquitin can be covalently linked to many cellular proteins by the ubiquitination process, which targets proteins for degradation by the 26S proteasome. Three components are involved in the target protein-ubiquitin conjugation process. Ubiquitin is first activated by forming a thiolester complex with the activation component E1; the activated ubiquitin is subsequently transferred to the ubiquitin-carrier protein E2, then from E2 to ubiquitin ligase E3 for final delivery to the epsilon-NH₂ of the target protein lysine residue.

Immunogen: The antiserum was produced against synthesized peptide derived from human Ubiquitin. AA range:40-89

Applications: WB,IHC-P,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Refer to figures

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Ubiquitin in various lysates using Ubiquitin antibody.