

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

UBIQUITIN K48 RABBIT PAB

Cat.#: N225744

Product Name: Anti-Ubiquitin K48 Rabbit pAb

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

UNIPROT ID: P0CG47

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 EI; 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: A synthesized peptide derived from human K48-linkage Specific Ubiquitin

Applications: WB,IHC-P,ICC/IF,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Refer to figures

Isotype: IgG

Purification: Affinity Chromatography

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

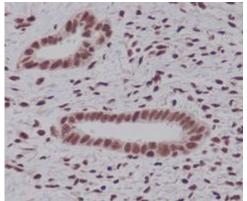
Research Areas: Neuroscience

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

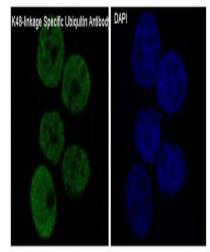


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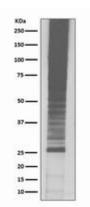
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Immunohistochemistry analysis of paraffin-embedded Human endometrium carcinoma using K48linkage Specific Ubiquitin antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Ubiquitin K48 in MCF-7 using K48linkage Specific Ubiquitin antibody.



Western blot analysis of Ubiquitin in Jurkat lysates using Ubiquitin K48 antibody.