

K11-linkage Specific Polyubiquitin Rabbit pAb

Catalog No.: A18197 **1 Publications**

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

WB,DB,ELISA

Cross-Reactivity

Human, Mouse, Rat, Other (Wide Range Predicted)

Background

Polyubiquitination is a posttranslational modification where ubiquitin chains containing isopeptide bonds linking one of seven ubiquitin lysines with the C terminus of an adjoining ubiquitin are covalently attached to proteins. A crystal structure of K11-linked diubiquitin demonstrates a distinct conformation from K48- or K63-linked diubiquitin. It is important that K11-linked ubiquitin chains as critical regulators of mitotic protein degradation.

Recommended Dilutions

WB 1:500 - 1:2000

DB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

A synthetic peptide corresponding to a sequence containing polyubiquitinated protein (K11 linkage).

Synonyms

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data

