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

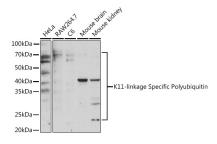
6	400-999-6126
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€	www.abclonal.com.cn

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.



Western blot analysis of various lysates using K11-linkage Specific Polyubiquitin Rabbit pAb (A18197) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

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Dot-blot analysis of all sorts of peptides using K11-linkage Specific Polyubiquitin antibody (A18197) at 1:1000 dilution.