

A18197

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# K11-linkage Specific Polyubiquitin Rabbit pAb

Catalog No.: A18197 **1 Publications**

## Basic Information

**Observed MW**

**Calculated MW**

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA,DB

**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

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

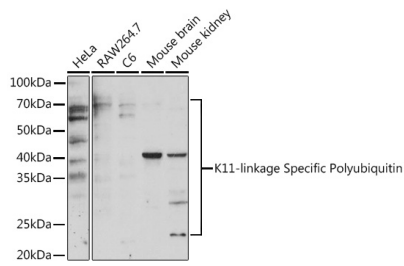
Affinity purification

**Storage**

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

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

## Validation Data



Western blot analysis of various lysates using K11-linkage Specific Polyubiquitin Rabbit pAb (A18197) at 1:500 dilution.

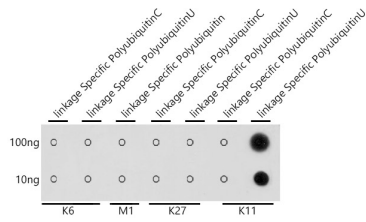
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.



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