

A18164

Leader in Biomolecular Solutions for Life Science



K63-linkage Specific Polyubiquitin Rabbit pAb

Catalog No.: A18164 **4 Publications**

Basic Information

Observed MW

15-200kDa

Calculated MW

Category

Polyclonal Antibody

Applications

ELISA, DB

Cross-Reactivity

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

Background

Ubiquitination, one type of the most common post-translational modification, mediates the regulation of protein homeostasis in vivo. Since ubiquitin itself contains multiple lysine residues and one N-terminal free amino group, eight types of ubiquitin chains can be formed. K63-linked polyubiquitin chains exert nonproteolytic functions in vivo, such as protein trafficking, kinase/phosphatase activation, and DNA damage control, all of which might be important in regulation of cancer survival and development [PMID: 19217402][PMCID: PMC3008764].

Recommended Dilutions

DB 1:500 - 1:1000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

A synthetic peptide corresponding to a sequence containing polyubiquitinated protein (K63 linkage).

Synonyms

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

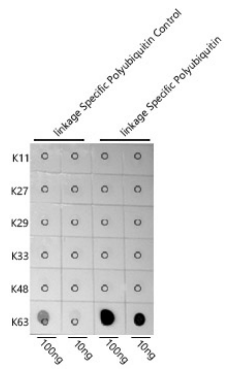
Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Dot-blot analysis of all sorts of peptides using K63-linkage Specific Polyubiquitin antibody (A18164) at 1:1000 dilution.