K63-linkage Specific Polyubiquitin Rabbit pAb

Catalog NO.: A18164 **11 Publications**

Basic Information

Observed MW
15-200kDa

Calculated MW

Category
Other Modified Antibodies

Applications
DB, ELISA

Cross-Reactivity
Human, Mouse, Rat, Other (Wide Range Predicted)

Background

Ubiquitination,onetypeofthemostcommonpost-translationalmodification,mediatestheregulationofproteinhomeostasisinvivo.SinceubiquitinitselfcontainsmultiplelysineresiduesandoneN-terminalfreeaminogroup,eighttypesofubiquitinchainscanbeformed.? 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

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
This information is considered to be commercially sensitive.

Synonyms

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

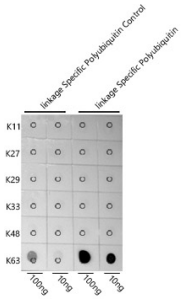
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



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

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.