

RP10232K

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# Polyubiquitin Chain Capture Kit

Catalog No.: RP10232K

## Sequence Information

Species	Gene ID	Swiss Prot
Human		
proteins		

### Tags

### Synonyms

## Product Information

Source	Purification
E. coli recombinant	Enzyme >95% by SDS-PAGE

### Endotoxin

### Formulation

Enzyme stocked in 20 mM Tris, 150 mM NaCl, 2 mM  $\beta$ ME, 10% Glycerol

### Reconstitution

## Background

This kit is designed for enrichment of polyubiquitinated cellular proteins using GST tagged recombinant proteins that bind lysine 48 and lysine 63 polyubiquitin chains. It can be used to enrich polyubiquitinated proteins in whole cell or tissue lysates. Bound proteins can be precipitated using glutathione resin and eluted by a buffer containing 10 mM glutathione, and then assayed by im-munoblotting or mass spectrometry.

## Basic Information

### Description

### Bio-Activity

### Storage

This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 6 months from the date of receipt. <br/>For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.

Avoid repeated freeze/thaw cycles.

## Contact



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