

Summary

Production Name	PRC1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	PRC1
Alternative Names	Protein regulator of cytokinesis 1
Gene ID	9055
SwissProt ID	O43663.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 72 kDa; Observed MW: 72 kDa

Background

Product Name: PRC1 Rabbit Monoclonal Antibody
Catalog #: AMRe02469

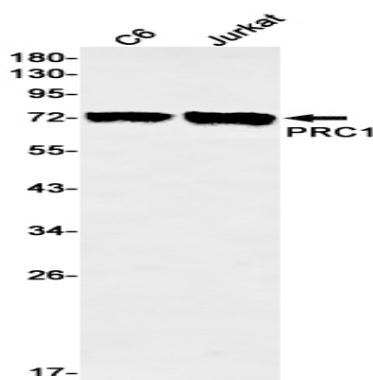


Cross-links antiparrallel microtubules at an average distance of 35 nM. Essential for controlling the spatiotemporal formation of the midzone and successful cytokinesis. Required for KIF14 localization to the central spindle and midbody.

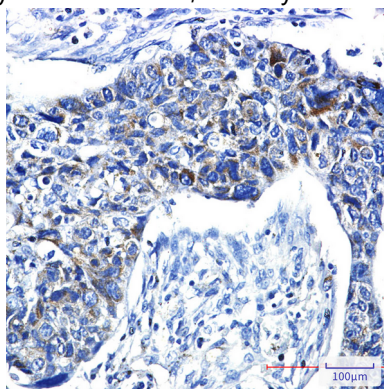
Research Area

Cell Biology

Image Data



Western blot analysis of PRC1 in C6, Jurkat lysates using PRC1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PRC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.