

Phospho-PRC1 (Thr481) monoclonal antibody

Catalog: MB11450

Host: Rabbit

Reactivity: Human

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 72 kDa; Observed MW: 72 kDa

Swiss-Prot:

O43663

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

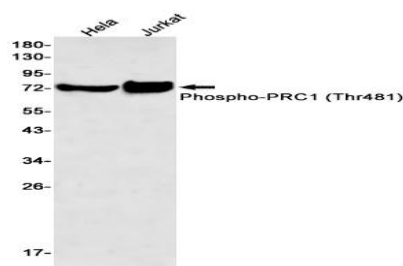
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

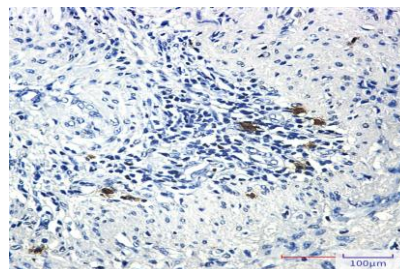
Isotype:

IgG

DATA:



Western blot analysis of Phospho-PRC1 in HeLa, Jurkat lysates using Phospho-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.

Immunocytochemistry analysis of Phospho-PRC1 in HeLa using Phospho-PRC1 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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