

Rabbit anti-Human PRC1 Polyclonal Antibody | anti-PRC1 antibody

PRC1 (Phospho-Thr481) Polyclonal Antibody

CATALOG # AAA294145	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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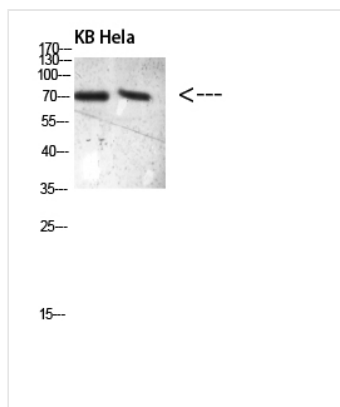
PRODUCT SYNONYMS

PRC1; Polyclonal Antibody; PRC1 (Phospho-Thr481) Polyclonal Antibody; Protein regulator of cytokinesis 1; anti-PRC1 antibody

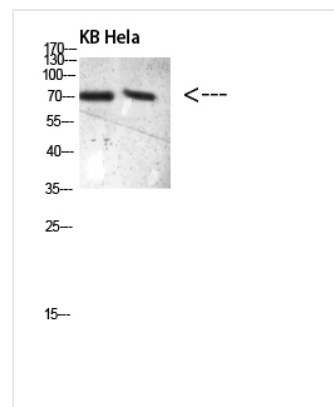
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-PRC1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



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ADDITIONAL INFORMATION

Related Product Information for anti-PRC1 antibody

Key regulator of cytokinesis that cross-links antiparallel 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. Required to recruit PLK1 to the spindle. Stimulates PLK1 phosphorylation of RACGAP1 to allow recruitment of ECT2 to the central spindle. Acts as an oncogene for promoting bladder cancer cells proliferation, apoptosis inhibition and carcinogenic progression (PubMed:17409436).

NCBI AND UNIPROT INFORMATION

NCBI GI #	215273870
NCBI GeneID	9055

UniProt Accession #	O43663 ; Q9BSB6 ; A6NC44 ; B4DLR1 ; H9KV59
Molecular Weight	620
NCBI Official Full Name	Protein regulator of cytokinesis 1
NCBI Official Synonym Full Names	protein regulator of cytokinesis 1
NCBI Official Symbol	PRC1
NCBI Official Synonym Symbols	ASE1
NCBI Protein Information	protein regulator of cytokinesis 1; PRC1; protein regulating cytokinesis 1; anaphase spindle elongation 1 homolog
UniProt Protein Name	Protein regulator of cytokinesis 1
UniProt Gene Name	PRC1
UniProt Entry Name	PRC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prc1-antibody-western-blot-elisa/294145>