

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

PRC1 (Phospho-Thr481) Antibody

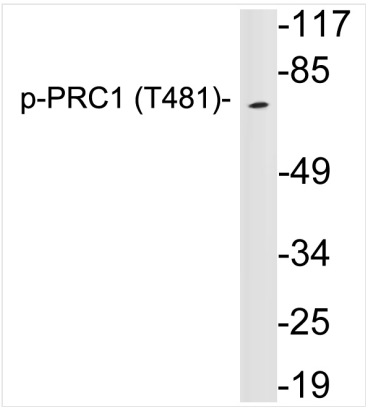
CATALOG # AAA318271	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

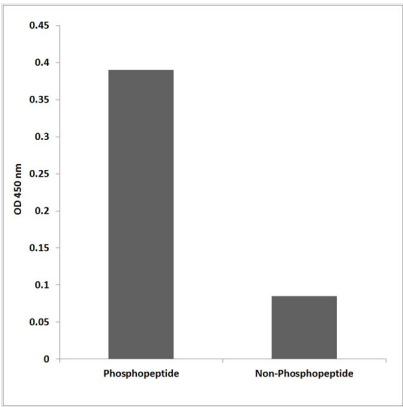
PRC1; Polyclonal Antibody; PRC1 (Phospho-Thr481) Antibody; anti-PRC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	PRC1 (Phospho-Thr481) antibody detects endogenous levels of PRC1 only when phosphorylated at Thr481.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	606
Applicable Applications for anti-PRC1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T481
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human PRC1 around the phosphorylation site of Thr481.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HeLa cells, using p-PRC1 (Phospho-Thr481) antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using PRC1 (Phospho-Thr481) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	389886545
NCBI GeneID	9055
NCBI Accession #	NP_001254509.1
NCBI GenBank Nucleotide #	NM_001267580.1
UniProt Accession #	O43663; Q9BSB6; A6NC44; B4DLR1; H9KV59
Molecular Weight	71 kDa
NCBI Official Full Name	protein regulator of cytokinesis 1 isoform 4
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
UniProt Protein Name	Protein regulator of cytokinesis 1
UniProt Gene Name	PRC1

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.