

Rabbit anti-Human PCGF6 Polyclonal Antibody | anti-PCGF6 antibody

PCGF6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285068	Rabbit	Human	Western Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

PCGF6; Polyclonal Antibody; PCGF6 Antibody (C-term); Polycomb group RING finger protein 6; Mel18 and Bmi1-like RING finger; RING finger protein 134; MBLR; RNF134; anti-PCGF6 antibody

PRODUCT SPECIFICATIONS

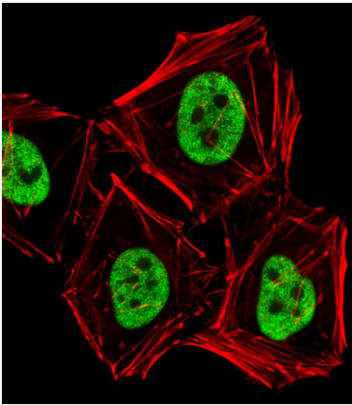
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PCGF6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 261-295 amino acids from the C-terminal region of human PCGF6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	275
Applicable Applications for anti-PCGF6 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from human kidney tissue, using PCGF6 Antibody (C-term). AAA285068 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



IF (Immunofluorescence)

Fluorescent image of HeLa cells stained with PCGF6 Antibody (C-term). AAA285068 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

ADDITIONAL INFORMATION

Related Product Information for anti-PCGF6 antibody	Transcriptional repressor. May modulate the levels of histone H3K4Me3 by activating KDM5D histone demethylase. Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility.
Product Categories/Family for anti-PCGF6 antibody	Crown Antibodies
References	Akasaka T.,et al.Genes Cells 7:835-850(2002). Ota T.,et al.Nat. Genet. 36:40-45(2004). Deloukas P.,et al.Nature 429:375-381(2004). Lee M.G.,et al.Cell 128:877-887(2007). Maertens G.N.,et al.PLoS ONE 4:E6380-E6380(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761530
NCBI GeneID	84108
NCBI Accession #	NP_001011663.1
NCBI GenBank Nucleotide #	NM_001011663.1
UniProt Accession #	Q9BYE7; Q5SYD1; Q5SYD6; Q96ID9; Q96SJ1; A8K3R4
Molecular Weight	39047
NCBI Official Full Name	polycomb group RING finger protein 6 isoform a
NCBI Official Synonym Full Names	polycomb group ring finger 6
NCBI Official Symbol	PCGF6
NCBI Official Synonym Symbols	MBLR; RNF134
NCBI Protein Information	polycomb group RING finger protein 6
UniProt Protein Name	Polycomb group RING finger protein 6
UniProt Gene Name	PCGF6

UniProt Synonym Gene Names	MBLR; RNF134
UniProt Entry Name	PCGF6_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/pcgf6-antibody-western-blot-immunofluorescence-elisa/285068>