



Anti-PCGF6 polyclonal antibody (CPBT-57294RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human PCGF6.
Antigen Description	The protein encoded by this gene contains a RING finger motif, which is most closely related to those of polycomb group (PcG) proteins RNF110/MEL-18 and BMI1. PcG proteins are known to form protein complexes and function as transcription repressors. This protein has been shown to interact with some PcG proteins and act as a transcription repressor. The activity of this protein is found to be regulated by cell cycle dependent phosphorylation. Alternatively spliced transcript variants encoding different isoforms have been identified.
Specificity	Ubiquitous.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 300 to the C-terminus of Human RING6a. (Immunogen available as DAG-P1939)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Sequence Similarities	Contains 1 RING-type zinc finger.
Cellular Localization	Nucleus.
Format	Liquid
Size	100 µg

Buffer	Preservative: 0.02% Sodium AzideConstituents: 1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PCGF6 polycomb group ring finger 6 [Homo sapiens]
Official Symbol	PCGF6
Synonyms	PCGF6; polycomb group ring finger 6; ring finger protein 134 , RNF134; polycomb group RING finger protein 6; MBLR; MBLR; Mel18 and Bmi1-like RING finger; Pcgf6; PCGF6_HUMAN; Polycomb group RING finger protein 6; RING finger protein 134; RNF134; ring finger protein 134; Mel18 and Bmi1-like RING finger protein; RNF134;
Entrez Gene ID	84108
Protein Refseq	NP_001011663
UniProt ID	Q9BYE7
Chromosome Location	10q24.33
Function	DNA binding; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;