

MaxPab®

PCGF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007703-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PCGF2 protein.
Immunogen	PCGF2 (CAL37647.1, 1 a.a. ~ 344 a.a) full-length human protein.
Sequence	MHRTTRIKITELNPHLMCALCGGYFIDATTIVECLHSFCKTCVRYLETNKYCPMCDVQVHKTRPLLSI RSDKTLQDIVYKLVPLFKDEMRRRDFYAAAYPLTEVPNGSNEDRGEVLEQEKGALSDDENSLAI EFYEGARDRDEKKGPLENGDGDEKGTGVRFLRCPAAMTVMHLAKFLRNKMDVPSKYKVEVLYE DEPLKEYYTLMDIAYYPWRRNGPLPLKYRVQPACKRLTLATVPTPSEGTNTSGASECESVSDKAP SPATLPATSSSLPSPATPSHGSPSSHGPPATHPTSTPTPPSTASGATTAANGGSLNCLQTPSSTSR GRKMTVNGAPVPPLT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PCGF2

Entrez GeneID	7703
GeneBank Accession#	AM392769.1
Protein Accession#	CAL37647.1
Gene Name	PCGF2
Gene Alias	MEL-18, MGC10545, RNF110, ZNF144
Gene Description	polycomb group ring finger 2
Omim ID	600346
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene contains a RING finger motif and is similar to the polycomb group (PcG) gene products. PcG gene products form complexes via protein-protein interaction and maintain the transcription repression of genes involved in embryogenesis, cell cycles, and tumorigenesis. This protein was shown to act as a negative regulator of transcription and has tumor suppressor activity. The expression of this gene was detected in various tumor cells, but is limited in neural organs in normal tissues. Knockout studies in mice suggested that this protein may negatively regulate the expression of different cytokines, chemokines, and chemokine receptors, and thus plays an important role in lymphocyte differentiation and migration, as well as in immune responses. [provided by RefSeq]</p>
Other Designations	ring finger protein 110 zinc finger protein 144

Disease

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- [Prostatic Neoplasms](#)