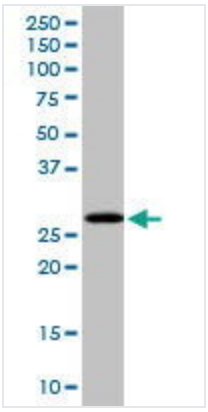
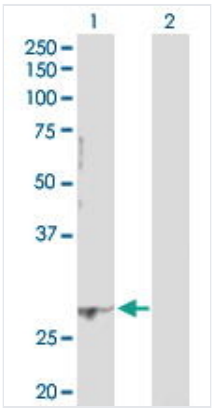
PCGF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PCGF1, Polyclonal Antibody
Full Product Name	PCGF1 (Polycomb Group RING Finger Protein 1, Nervous System Polycomb-1, NSPc1, RING Finger Protein 68, NSPC1, RNF68, FLJ43754, MGC108
Product Gene Name	anti-PCGF1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PCGF1.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Immunogen	Full length human PCGF1, aa1-247 (AAH04952.1).
Immunogen Sequence	MRLRNQLQSVYKMDPLRNEEEVRVKIKDLNEHIVCCLCAGYFVDATTITECLHTFCKSCIVKYLQTSKYCPMCNIKIHETQPLLNLKLDRVMQDIVYKLVPGI
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-PCGF1 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-PCGF1 antibody	Western Blot (WB)
Application Notes for anti-PCGF1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PCGF1 antibody	Component of the Polycomb group (PcG) multiprotein BCOR complex, a complex required to maintain the transcriptionally repressive state of some ge Represses CDKN1A expression by binding to its promoter, and this repression is dependent on the retinoic acid response element (RARE element). Pr complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 con
Other Notes	Small volumes of anti-PCGF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for PCGF1 purchase	MBS6388613 is an antibody targeting PCGF1. Also known as PCGF1 (Polycomb Group RING Finger Protein 1, Nervous System Polycomb-1, NSPc1,



Western Blot (WB) of anti-PCGF1 antibody
PCGF1 rabbit polyclonal antibody. Western Blot analysis of PCGF1 expression in Jurkat.



Western Blot (WB) of anti-PCGF1 antibody
Western Blot analysis of PCGF1 expression in transfected 293T cell line by PCGF1 polyclonal antibody. Lane 1: PCGF1 transfected lysate (29.2kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCGF1. It may not necessarily be applicable to this product.

NCBI GI #	13436325
NCBI GeneID	84759
NCBI Accession #	BC004952.1
NCBI Related Accession #	AAH04952.1
UniProt Related Accession #	Q9BSM1
NCBI Official Full Name	Homo sapiens polycomb group ring finger 1, mRNA
NCBI Official Synonym Full Names	polycomb group ring finger 1
NCBI Official Symbol	PCGF1
NCBI Official Synonym Symbols	NSPC1; RNF68; RNF3A-2; 2010002K04Rik
Protein Family	Polycomb group RING finger protein
NCBI Protein Information	polycomb group RING finger protein 1
NCBI Summary for PCGF1	PCGF1 is a mammalian homolog of the Drosophila polycomb group genes, which act as transcriptional repressors to regulate anterior-posterior patterning in early embryonic development (Nunes et al., 2001 [PubMed 11287196]). See also PCGF2 (MIM 600346).[supplied by OMIM, Aug 2008]
Research Articles on PCGF1	**1.** The results of the present study demonstrated that miR320a inhibition decreased insulininduced KGN cell proliferation and apoptosis by targeting PCGF1.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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