



Anti-PCGF1 (aa 105-187) polyclonal antibody (DPAB-DC3498)

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

PRODUCT INFORMATION

Antigen Description	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]
Immunogen	PCGF1 (NP_116062, 105 a.a. ~ 187 a.a) partial recombinant protein with GST tag. The sequence is DSEKRIREFYQSRGLDRVTQPTGEEPALSNLGLPFSSFDHKAHYRYDEQLNLCLERL SSGKDKNKSVLQNKYVRCSVRAE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PCGF1 polycomb group ring finger 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	PCGF1
Synonyms	PCGF1; polycomb group ring finger 1; NSPC1; RNF68; RNF3A-2; 2010002K04Rik; polycomb group RING finger protein 1; RING finger protein 68; nervous system Polycomb-1;
Entrez Gene ID	84759
Protein Refseq	NP_116062
UniProt ID	Q9BSM1
Chromosome Location	2p13.1
Function	protein C-terminus binding; protein binding; zinc ion binding;