

PCGF1 mouse monoclonal antibody (hybridoma)

Catalog # H00084759-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PCGF1.
Immunogen	PCGF1 (AAH04952.1, 1 a.a. ~ 247 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRLRNQLQSVYKMDPLRNEEEEVRVKIKDLNEHIVCCLCAGYFVDATTITECLHTFCKSCVMKYLQTS KYCPMCNIKIHETQPLLNLKLDVRMQDIVYKLVPLQDSEEKRIREFYQSRGLDRVTQPTGEEPAL SNLGLPFSSFDHSAHYRYDEQLNLCLERLSSGKDKNKSVLQNKYVRCSVRAEVRHLRRVLCH RLMLNPQHVVQLLFDNEVLPDHMTMKQWLSRWF GKPSPLLLQYSVKEKRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PCGF1

Entrez GeneID	84759
GeneBank Accession#	BC004952.1
Protein Accession#	AAH04952.1
Gene Name	PCGF1
Gene Alias	2010002K04Rik, FLJ43754, MGC10882, NSPC1, RNF3A-2, RNF68
Gene Description	polycomb group ring finger 1
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000160412