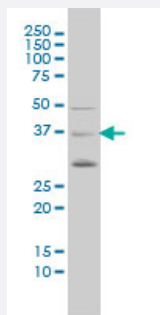


PCGF4 monoclonal antibody (M02), clone 4E10-1C5

Catalog # H00000648-M02

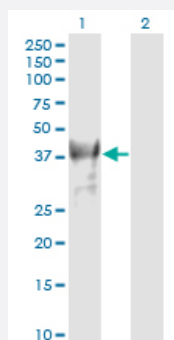
Size 100 ug

Applications



Western Blot (Cell lysate)

PCGF4 monoclonal antibody (M02), clone 4E10-1C5 Western Blot analysis of PCGF4 expression in A-549 (Cat # L025V1).

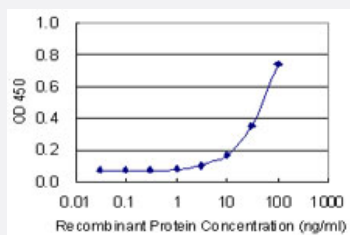


Western Blot (Transfected lysate)

Western Blot analysis of PCGF4 expression in transfected 293T cell line by PCGF4 monoclonal antibody (M02), clone 4E10-1C5.

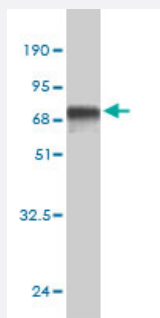
Lane 1: PCGF4 transfected lysate(36.9 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BMI1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (61.6 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant PCGF4.
Immunogen	PCGF4 (AAH11652, 1 a.a. ~ 326 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MHRTTRIKITELNPHLMCVLCGGYFIDATTIECLHSFCKTCVRYLETISKYCPICDVQVHKTRPLLNIR SDKTLQDIVYKLVPLGFKNEMKRRRDFYAAHPSADAANGSNEDRGEVADEDKRITDDEIISLSIEF FDQNRDLDRKVNKDKEKSKEEVNDKRYLRCPAAMTMHLRKFLRSKMDIPNTFQIDVMYEEEPK DYITLMDIAYITWRRNGPLPLKYRVRPTCKRMKISHQRDGLTNAGELES DSGSDKANSPAGGIPS TSSCLPSPSTPVQSPHPQFPHISSTMNGTSNSPSGNHQSSFANRPRKASVNGSSATSSG
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.6 KDa) .
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 (Cell lysate)

PCGF4 monoclonal antibody (M02), clone 4E10-1C5 Western Blot analysis of PCGF4 expression in A-549 (Cat # L025V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PCGF4 expression in transfected 293T cell line by PCGF4 monoclonal antibody (M02), clone 4E10-1C5.

Lane 1: PCGF4 transfected lysate(36.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BMI1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BMI1

Entrez GeneID	648
GeneBank Accession#	BC011652
Protein Accession#	AAH11652
Gene Name	BMI1
Gene Alias	MGC12685, PCGF4, RNF51
Gene Description	BMI1 polycomb ring finger oncogene
Omim ID	164831
Gene Ontology	Hyperlink
Other Designations	B lymphoma Mo-MLV insertion region 1 homolog fivi-2/bmi-1 murine leukemia viral (bmi-1) oncogene homolog oncogene BMI-1 polycomb group ring finger 4

Publication Reference

- [Proteomics Analysis of Ring1B/Rnf2 Interactors Identifies a Novel Complex with the Fbxl10/Jhdm1B Histone Demethylase and the Bcl6 Interacting Corepressor.](#)

Sanchez C, Sanchez I, Demmers JA, Rodriguez P, Strouboulis J, Vidal M.

Molecular & Cellular Proteomics 2007 Feb; 6(5):820.

Application: WB, Mouse, MEL cells