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Datasheet for ABIN529672
anti-PCGF5 antibody (AA 51-148)

4 Images

Overview

Quantity:	100 µg
Target:	PCGF5
Binding Specificity:	AA 51-148
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCGF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PCGF5.
Immunogen:	PCGF5 (NP_115749.2, 51 a.a. ~ 148 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NDCPRCGNQV HETNPLEMLR LDNTLEEIIF KLVPGLREQE LERESEFWKK NKPQENGQDD TSKADKPKVD EEGDENEDDK DYHRSDPQIA ICLDCLRN
Clone:	3C10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PCGF5
Alternative Name:	PCGF5 (PCGF5 Products)
Background:	Full Gene Name: polycomb group ring finger 5 Synonyms: MGC16202,RNF159
Gene ID:	84333
NCBI Accession:	NM_032373

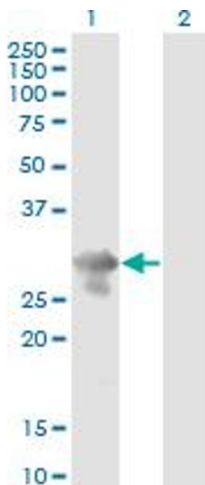
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

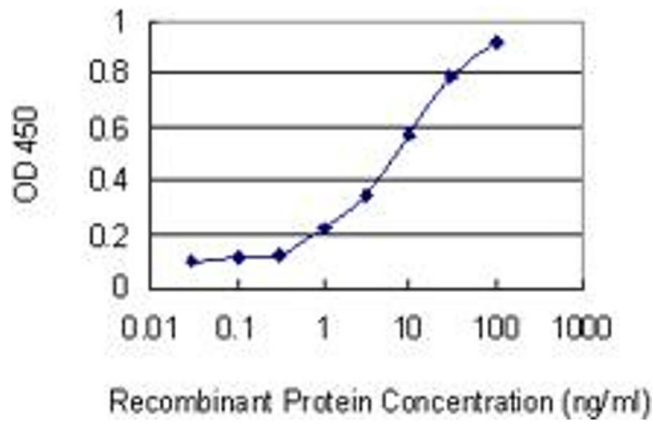


Western Blotting

Image 1. Western Blot analysis of PCGF5 expression in transfected 293T cell line by PCGF5 monoclonal antibody (M01), clone 3C10.

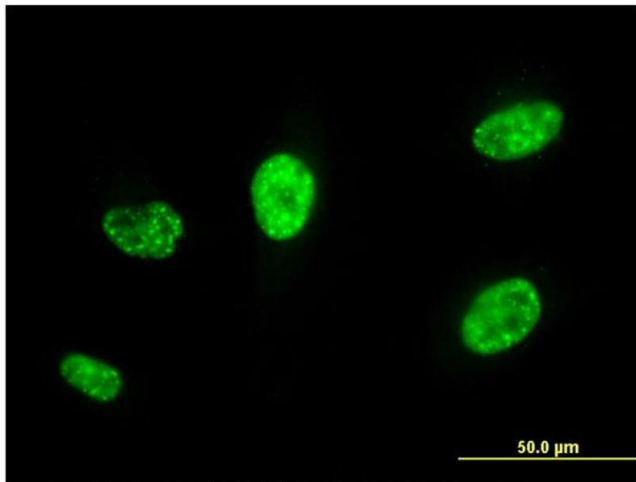
Lane 1: PCGF5 transfected lysate(29.7 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged PCGF5 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to PCGF5 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN529672.