

PI16 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17709c

Specification

PI16 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q6UXB8
Other Accession	NP_699201.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49471
Antigen Region	301-329

PI16 Antibody (Center) - Additional Information

Gene ID 221476

Other Names

Peptidase inhibitor 16, PI-16, Cysteine-rich secretory protein 9, CRISP-9, PSP94-binding protein, PI16, CRISP9, PSPBP

Target/Specificity

This PI16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 301-329 amino acids from the Central region of human PI16.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PI16 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PI16 Antibody (Center) - Protein Information

Name PI16

Synonyms CRISP9, PSPBP

Function May inhibit cardiomyocyte growth.

Cellular Location

Secreted

Tissue Location

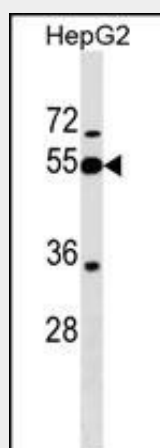
Expressed in prostate, testis, ovary and intestine. Concentrates in prostate cancer patient's sera

PI16 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PI16 Antibody (Center) - Images



PI16 Antibody (Center) (Cat. #AP17709c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PI16 antibody detected the PI16 protein (arrow).

PI16 Antibody (Center) - Background

Putative serine protease inhibitor (By similarity).

PI16 Antibody (Center) - References

Bozaoglu, K., et al. J. Clin. Endocrinol. Metab. 95(5):2476-2485(2010)
Reeves, J.R., et al. Clin. Cancer Res. 12 (20 PT 1), 6018-6022 (2006) :
Reeves, J.R., et al. Biochem. J. 385 (PT 1), 105-114 (2005) :
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)