

PDRG Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6955a

Specification

PDRG Antibody (N-term) - Product Information

Application	FC, IHC-P, WB,E
Primary Accession	Q9NUG6
Other Accession	Q642A0 , P59048
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	15511
Antigen Region	12-41

PDRG Antibody (N-term) - Additional Information

Gene ID 81572

Other Names

p53 and DNA damage-regulated protein 1, PDRG1, C20orf126, PDRG

Target/Specificity

This PDRG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-41 amino acids from the N-terminal region of human PDRG.

Dilution

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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

PDRG Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PDRG Antibody (N-term) - Protein Information

Name PDRG1

Synonyms C20orf126, PDRG

Function May play a role in chaperone-mediated protein folding.

Cellular Location

Cytoplasm.

Tissue Location

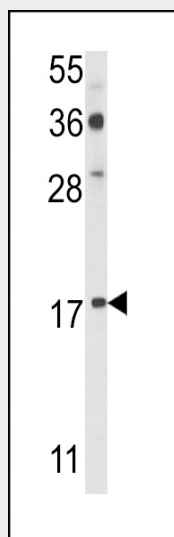
Predominantly expressed in normal testis and exhibits reduced but detectable expression in other organs

PDRG Antibody (N-term) - Protocols

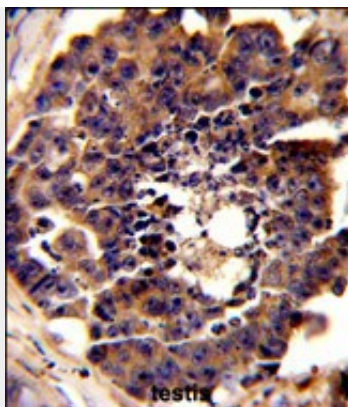
Provided below are standard protocols that you may find useful for product applications.

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

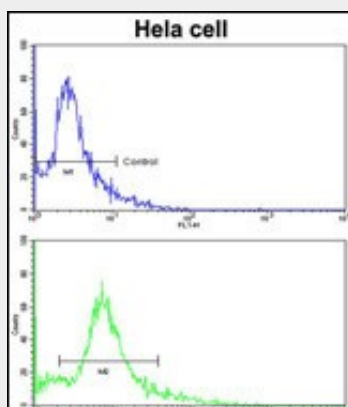
PDRG Antibody (N-term) - Images



Western blot analysis of PDRG Antibody (N-term) (Cat. #AP6955a) in A2058 cell line lysates (35ug/lane). PDRG (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded mouse testis tissue reacted with PDRG Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of hela cells using PDRG Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

PDRG Antibody (N-term) - Background

PDRG may play a role in chaperone-mediated protein folding (Potential).

PDRG Antibody (N-term) - References

Cloutier,P., et.al., Methods 48 (4), 381-386 (2009)