
Product Name: PDRG1 Rabbit Polyclonal Antibody**Catalog #: APRab15933**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	19kDa

Antigen Information

Gene Name	PDRG1
Alternative Names	PDRG1; C20orf126; PDRG; p53 and DNA damage-regulated protein 1
Gene ID	81572.0
SwissProt ID	Q9NUG6
Immunogen	The antiserum was produced against synthesized peptide derived from human PDRG1. AA range:58-107

Background

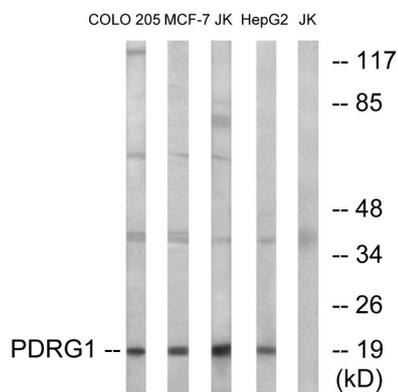
function:May play a role in chaperone-mediated protein folding .,induction:By UV and repressed by

TP53/p53, similarity: Belongs to the prefoldin subunit beta family, tissue specificity: Predominantly expressed in normal testis and exhibits reduced but detectable expression in other organs, function: May play a role in chaperone-mediated protein folding, induction: By UV and repressed by TP53/p53, similarity: Belongs to the prefoldin subunit beta family, tissue specificity: Predominantly expressed in normal testis and exhibits reduced but detectable expression in other organs,

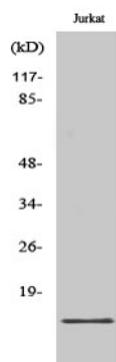
Research Area

Epigenetics and Nuclear Signaling; DNA / RNA; DNA Damage & Repair; DNA Damage Response; p53; Signal Transduction; Protein Trafficking; Chaperones; Other Chaperones

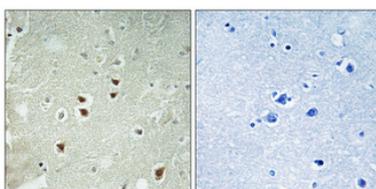
Image Data



Western blot analysis of lysates from Jurkat, COLO, MCF-7, and HepG2 cells, using PDRG1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PDRG1 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.