

Rabbit PDRG1 Polyclonal Antibody | anti-PDRG1 antibody

PDRG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324932	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

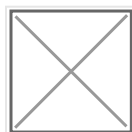
PRODUCT SYNONYMS

PDRG1; Polyclonal Antibody; PDRG1 Antibody; C20orf126; p53 and DNA damage regulated 1; p53 and DNA damage regulated protein 1; PDRG; anti-PDRG1 antibody

PRODUCT SPECIFICATIONS

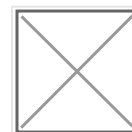
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PDRG1 antibody detects endogenous levels of total PDRG1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-PDRG1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasmic
Tissue Specificity	Predominantly expressed in normal testis and exhibits reduced but detectable expression in other organs.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Zebrafish (80%), Bovine (91%), Horse (100%), Sheep (91%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324932 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells using PDRG1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDRG1 antibody	Function: May play a role in chaperone-mediated protein folding. Similarity: Belongs to the prefoldin subunit beta family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18079254
NCBI GeneID	81572
NCBI Accession #	NP_110442.1
NCBI GenBank Nucleotide #	NM_030815.2
UniProt Accession #	Q9NUG6; Q96GP3; Q9BUW8; B2R511
Molecular Weight	Observed: 19 kD Predicted: 16 kDa
NCBI Official Full Name	p53 and DNA damage-regulated protein 1
NCBI Official Synonym Full Names	p53 and DNA damage regulated 1
NCBI Official Symbol	PDRG1
NCBI Official Synonym Symbols	PDRG; C20orf126
NCBI Protein Information	p53 and DNA damage-regulated protein 1
UniProt Protein Name	p53 and DNA damage-regulated protein 1
UniProt Gene Name	PDRG1
UniProt Synonym Gene Names	C20orf126; PDRG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdrg1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324932>