

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PDRG1



Numéro de catalogue: 16968-1-AP

4 Publications

Informations de base

Numéro de catalogue: 16968-1-AP	Numéro d'acquisition GenBank: BC009334	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 240 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 81572	Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Hôte: Lapin	Nom complet: p53 and DNA damage regulated 1	
Isotype: IgG	MW calculé: 16 kDa	
Immunogen Catalog Number: AG9109	MW observés: 16 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat,

IHC : tissu rénal humain, tissu hépatique humain

IF : cellules HepG2,

Informations générales

PDRG1 codes for a novel protein called p53 and DNA damage-regulated protein 1. Human PDRG1 is predominantly expressed in normal testis and its expression can be induced by UV irradiation and be repressed by p53 [PMID14562055]. Recently, PDRG1 was identified as a novel tumor marker for multiple malignancies that is selectively regulated by genotoxic stress. Its expression was upregulated in multiple malignancies including cancers of the colon, rectum, ovary, lung, stomach, breast and uterus when compared to normal tissues [PMID: 21193842], suggesting its being a novel tumor marker that could play a role in cancer development and/or progression.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wan Zhang	29301330	Int J Mol Sci	WB
Paul Yenerall	31883965	Cell Chem Biol	WB
Yi Zheng	30179733	DNA Repair (Amst)	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquoteage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

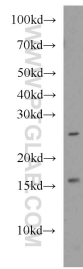
For technical support and original validation data for this product please contact:

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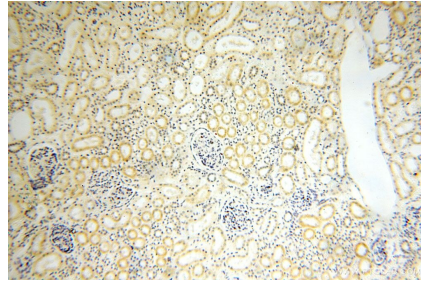
E: proteintech@ptglab.com
W: ptglab.com

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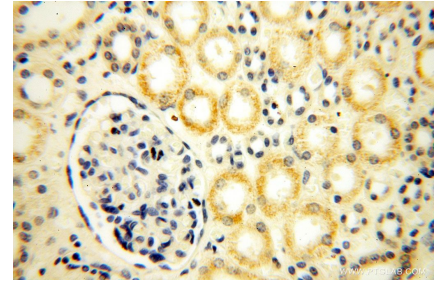
Données de validation sélectionnées



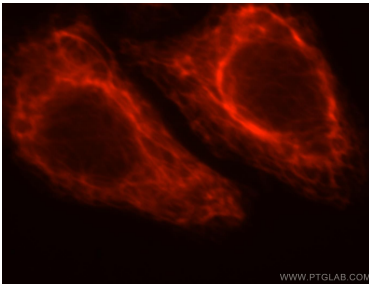
Jurkat cells were subjected to SDS PAGE followed by western blot with 16968-1-AP (PDRG1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16968-1-AP (PDRG1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16968-1-AP (PDRG1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using PDRG1 antibody 16968-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).