10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-PDRG1 Antibody

Catalog # AP51421

Product Information

Application	WB, IHC
Primary Accession	Q9NUG6
Reactivity	Human, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15511

Additional Information

Gene ID	81572
Other Names	C20orf126; PDRG; p53 and DNA damage-regulated protein 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDRG1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

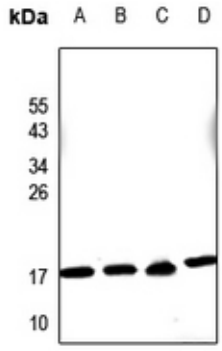
Name	PDRG1
Synonyms	C20orf126, PDRG
Function	May play a role in chaperone-mediated protein folding.
Cellular Location	Cytoplasm.
Tissue Location	Predominantly expressed in normal testis and exhibits reduced but detectable expression in other organs

References

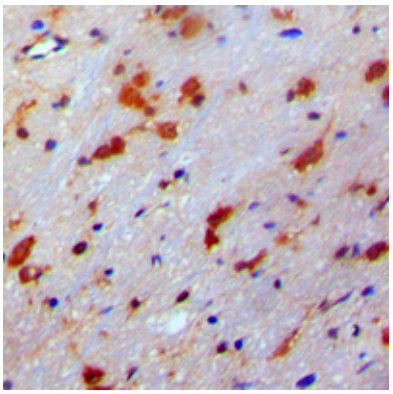
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Images



Western blot analysis of PDRG1 expression in A549 (A), H1792 (B), SGC7901 (C), HepG2 (D) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)



Immunohistochemical analysis of PDRG1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.