

PDRG1 Polyclonal Antibody

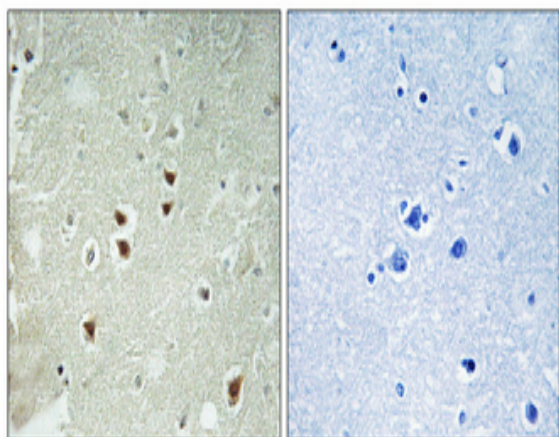
Catalog No :	YT3648
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	PDRG1
Gene Name :	PDRG1
Protein Name :	p53 and DNA damage-regulated protein 1
Human Gene Id :	81572
Human Swiss Prot No :	Q9NUG6
Mouse Gene Id :	68559
Mouse Swiss Prot No :	P59048
Rat Gene Id :	296278
Rat Swiss Prot No :	Q642A0
Immunogen :	The antiserum was produced against synthesized peptide derived from human PDRG1. AA range:58-107
Specificity :	PDRG1 Polyclonal Antibody detects endogenous levels of PDRG1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	19kD
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.,
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Subcellular Location :	Cytoplasm .
Expression :	Predominantly expressed in normal testis and exhibits reduced but detectable expression in other organs.

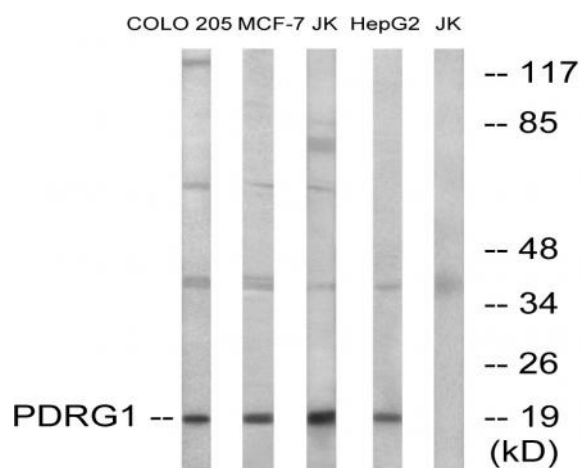
Products Images



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,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



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.