

**PDRG1 polyclonal antibody**

Catalog: AP6019

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

PDRG (p53 and DNA damage regulated), also known as PDRG1 or C20orf126, is a 133 amino acid protein that localizes to the cytoplasm and belongs to the prefoldin subunit beta family. Expressed predominately in normal testicular tissue, PDRG is functionally induced by ultra-violet light and is thought to play a role in chaperone-mediated protein folding, possibly playing a role in cellular degradation. The gene encoding PDRG maps to human chromosome 20, which houses over 600 genes some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 16 kDa

Swiss-Prot:

Q9NUG6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PDRG1 polyclonal antibody detects endogenous levels of PDRG1 protein.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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