

**p15 Polyclonal Antibody**  
**Catalog # AP71675****Specification**

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**p15 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IF
Primary Accession	<a href="#">P42772</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**p15 Polyclonal Antibody - Additional Information****Gene ID** 1030**Other Names**CDKN2B; MTS2; Cyclin-dependent kinase 4 inhibitor B; Multiple tumor suppressor 2; MTS-2;  
p14-INK4b; p15-INK4b; p15INK4B**Dilution**WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence:  
1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.  
IHC-P~~N/A  
IF~~1:50~200**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**p15 Polyclonal Antibody - Protein Information****Name** CDKN2B**Synonyms** MTS2**Function**

Interacts strongly with CDK4 and CDK6. Potent inhibitor. Potential effector of TGF-beta induced cell cycle arrest.

**Cellular Location**

Cytoplasm. Note=Also found in the nucleus

**Tissue Location**

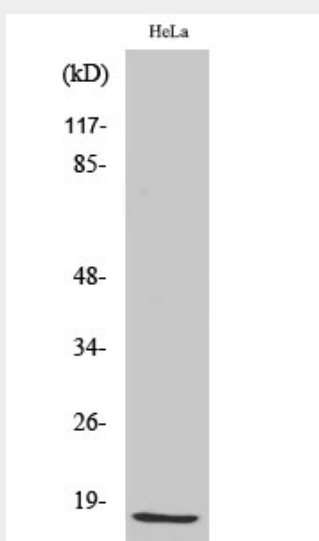
Isoform 2 is expressed in normal (keratinocytes, fibroblasts) and tumor cell lines.

## p15 Polyclonal Antibody - Protocols

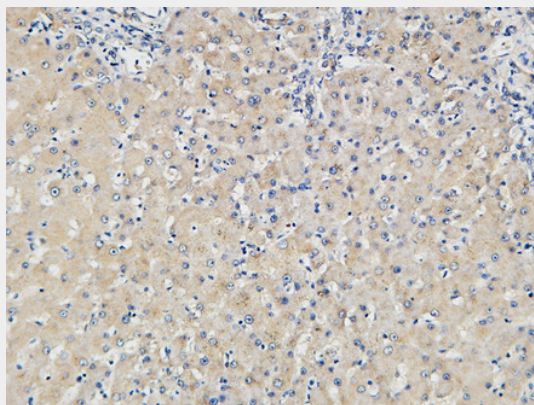
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

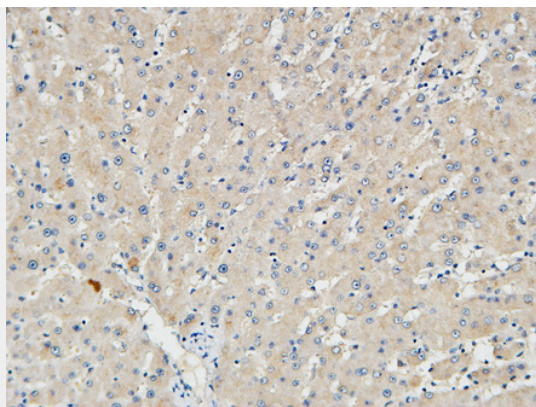
## p15 Polyclonal Antibody - Images



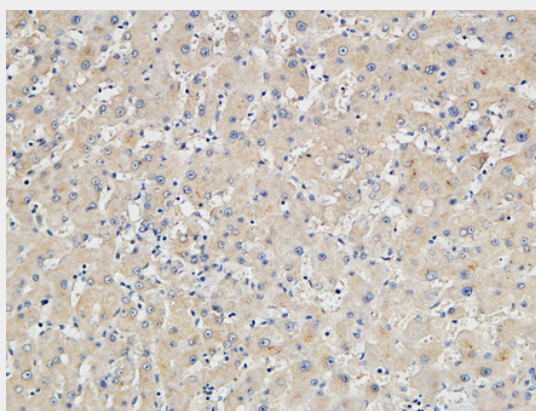
Western Blot analysis of various cells using p15 Polyclonal Antibody diluted at 1:500



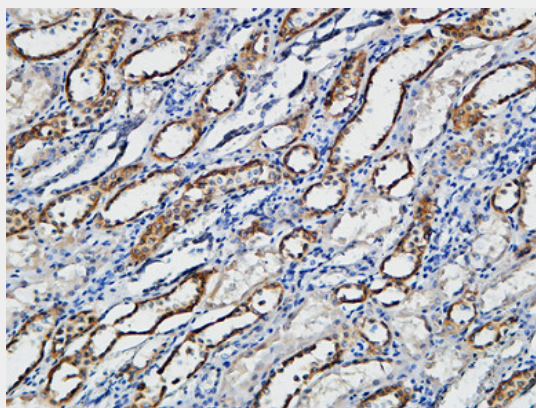
Immunohistochemical analysis of paraffin-embedded Human Right liver. 1, Antibody was diluted at 1:100(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



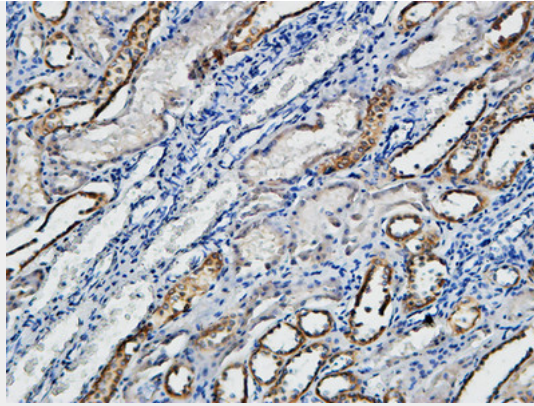
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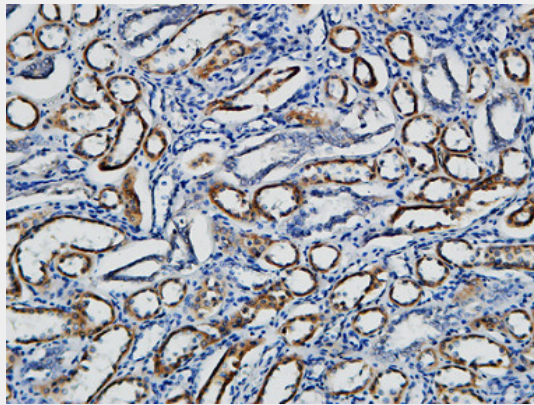
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