

# p15 Polyclonal Antibody

Catalog # AP71675

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P42772</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	14722

## Additional Information

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<b>Gene ID</b>	1030
<b>Other Names</b>	CDKN2B; MTS2; Cyclin-dependent kinase 4 inhibitor B; Multiple tumor suppressor 2; MTS-2; p14-INK4b; p15-INK4b; p15INK4B
<b>Dilution</b>	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~~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. IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	CDKN2B
<b>Synonyms</b>	MTS2
<b>Function</b>	Interacts strongly with CDK4 and CDK6. Potent inhibitor. Potential effector of TGF-beta induced cell cycle arrest.
<b>Cellular Location</b>	Cytoplasm. Note=Also found in the nucleus
<b>Tissue Location</b>	Isoform 2 is expressed in normal (keratinocytes, fibroblasts) and tumor cell lines.

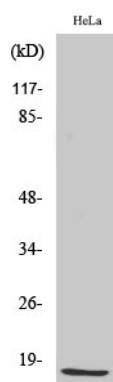
## Background

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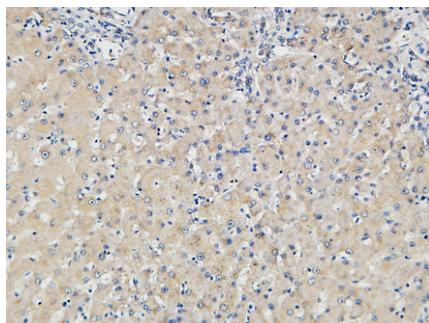
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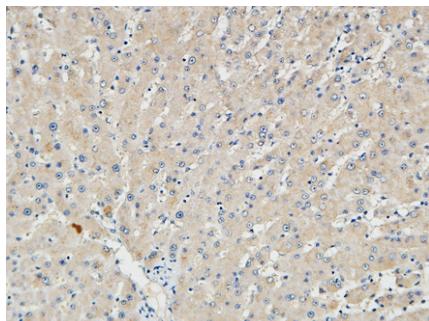
## Images



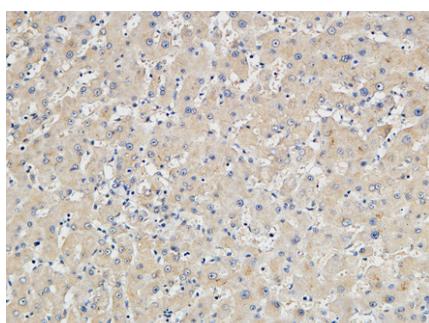
Western Blot analysis of various cells using p15 Polyclonal Antibody diluted at 1 : 500



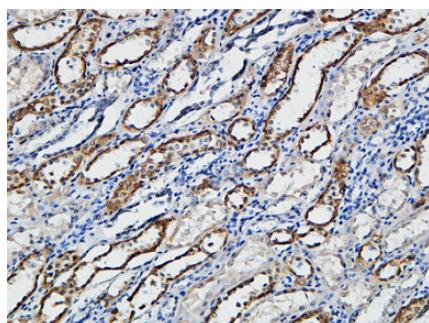
Immunohistochemical analysis of paraffin-embedded Human Right liver. 1, Antibody was diluted at 1:100(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



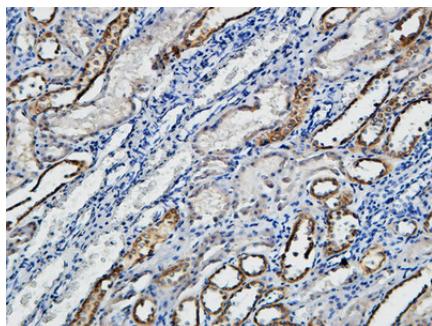
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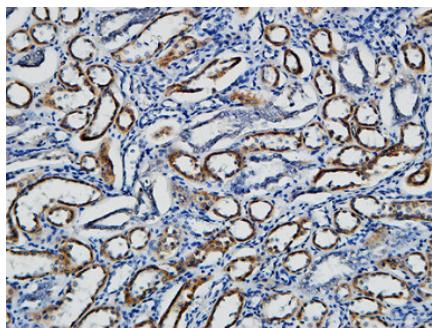
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.