

p15 Polyclonal Antibody
Catalog # AP71675**Specification**

p15 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P42772
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.

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

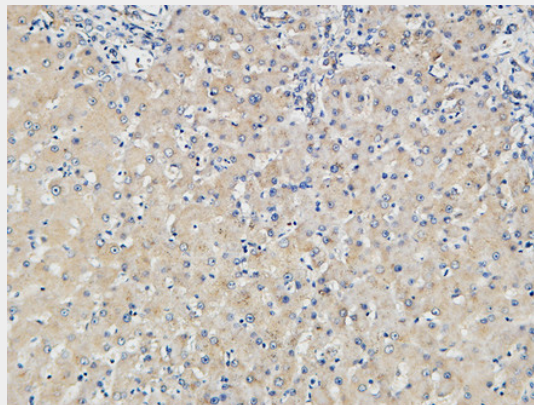
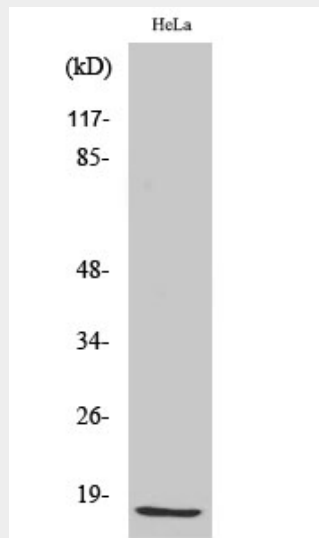
Isoform 2 is expressed in normal (keratinocytes, fibroblasts) and tumor cell lines.

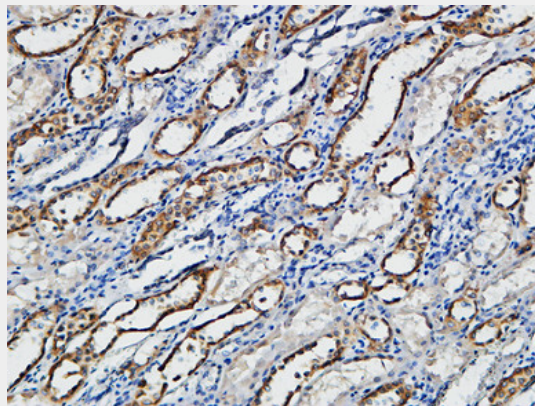
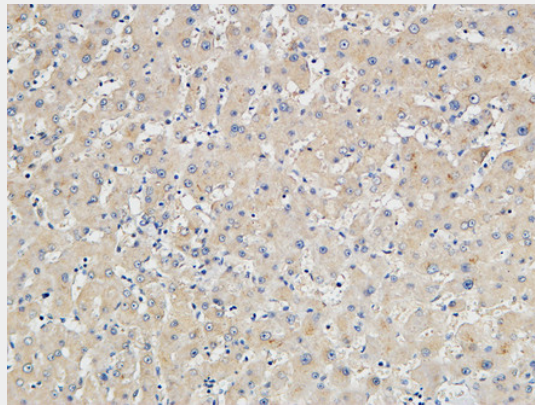
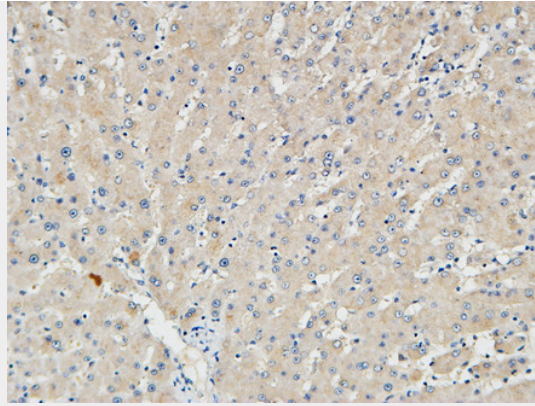
p15 Polyclonal Antibody - Protocols

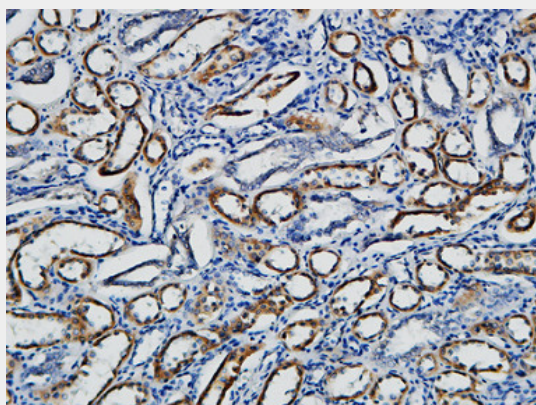
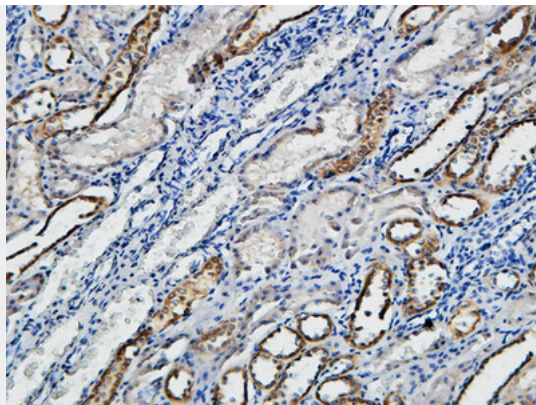
Provided below are standard protocols that you may find useful for product applications.

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

p15 Polyclonal Antibody - Images







p15 Polyclonal Antibody - Background

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