

**p15 INK4b Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51073**

## Specification

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### p15 INK4b Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	<a href="#">P42772</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15 KDa

### p15 INK4b Antibody - Additional Information

**Gene ID** 1030

#### Other Names

Cyclin-dependent kinase 4 inhibitor B, Multiple tumor suppressor 2, MTS-2, p14-INK4b, p15-INK4b, p15INK4B, CDKN2B, MTS2

#### Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### p15 INK4b 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 INK4b 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 INK4b Antibody - Images**

#### **p15 INK4b Antibody - Background**

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

#### **p15 INK4b Antibody - References**

Guan K.-L., et al. Genes Dev. 8:2939-2952(1994).  
Hannon G.J., et al. Nature 371:257-261(1994).  
Tsubari M., et al. Cancer Res. 57:2966-2973(1997).  
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Humphray S.J., et al. Nature 429:369-374(2004).