

p15 INK4b Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51073

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P42772
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14722

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
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
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

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.

Background

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

References

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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).

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