

p15 INK (PTR2192) Mouse mAb

CatalogNo: YM4531 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB,IF,ELISA

MW

- 15kD (Calculated)
- 15kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

WB 1:500-2000**IF 1:100-500****ELISA 1:1000-5000**

Basic Information

Clonality Monoclonal**Clone Number** PTR2192

Immunogen Information

Immunogen Synthesized peptide derived from human p15 INK (PTR2192) AA range: 50-138**Specificity** This antibody detects endogenous levels of p15 INK protein.

Target Information

Gene name CDKN2B MTS2

Protein Name Cyclin-dependent kinase 4 inhibitor B (Multiple tumor suppressor 2) (MTS-2) (p14-INK4b) (p15-INK4b) (p15INK4B)

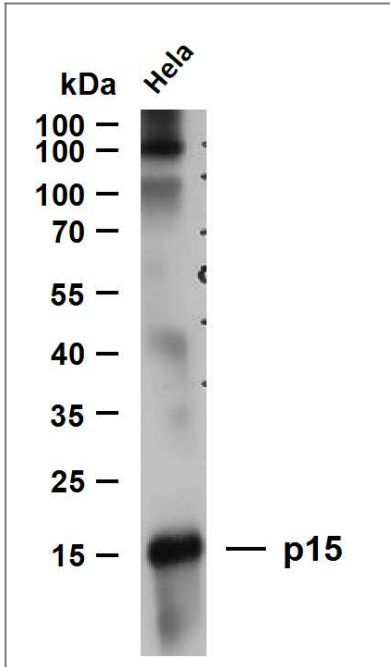
Organism	Gene ID	UniProt ID
Human	1030 ;	P42772 ;
Mouse	12579 ;	P55271 ;

Cellular Localization Cytoplasmic

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

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

Validation Data



Whole cell lysates were separated by 15% SDS-PAGE, and the membrane was blotted with anti-p15 (PTR2192) antibody. The HRP-conjugated Goat anti-Mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa

Contact information

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p15 INK (PTR2192)
Mouse mAb

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