

p19ARF Rabbit pAb

Catalog No.: A24462

Basic Information

Observed MW

17 kDa

Calculated MW

19 kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Enables MDM2/MDM4 family protein binding activity; enzyme inhibitor activity; and protein N-terminus binding activity. Involved in several processes, including negative regulation of lymphocyte proliferation; positive regulation of apoptotic process; and regulation of transcription, DNA-templated. Acts upstream of or within several processes, including negative regulation of cellular protein metabolic process; negative regulation of mammary gland epithelial cell proliferation; and positive regulation of apoptotic process involved in mammary gland involution. Located in cytoplasm and granular component. Part of protein-containing complex. Is expressed in several structures, including bone marrow; central nervous system; dorsal root ganglion; eye; and testis. Human ortholog(s) of this gene implicated in several diseases, including breast cancer (multiple); carcinoma (multiple); hematologic cancer (multiple); melanoma (multiple); and nervous system cancer (multiple). Orthologous to human CDKN2A (cyclin dependent kinase inhibitor 2A).

Recommended Dilutions

WB 1:500 - 1:5000

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

12578

Swiss Prot

Q64364

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Arf; MTS1; Pctrl1; p19ARF; p19; ARF-INK4a; INK4a-ARF; Ink4a/Arf;

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

