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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11213 - Goat Anti-P19ARF (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Arf, ARF-INK4a, CDK4I, cyclin-dependent kinase 4 inhibitor A, cyclin-dependent kinase inhibitor 2A, cyclin-dependent kinase inhibitor 2A (p16, inhibits CDK4), cyclin-dependent kinase inhibitor 2A, isoforms 1/2, cyclin-dependent kinase inhibitor protein, Ink4a/Arf, INK4a-ARF, mitochondrial smARF, MTS1, OTTMUSP00000008143, p16, p16(INK4a), p16-INK4, p16INK4a, p16-INK4a, p19ARF, Pctr1, RP23-16618.5, Cdkn2a

Official Symbol: Cdkn2a

Accession Number(s): NP_034007.1

Non-Human GeneID(s): 12578 (mouse)

Important Comments: This antibody is expected to recognize isoform p19ARF (NP_034007.1) only.

Immunogen

Peptide with sequence C-RRGPHRNPGPGDDD, from the internal region of the protein sequence according to NP_034007.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 18kDa band observed in Mouse and Rat Liver lysates (calculated MW of 19.2kDa according to Mouse NP_034007.1 and 17.4kDa according to Rat NP_113738.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Mouse



EB11213 (0.3 μ g/ml) staining of Mouse (A) and Rat (B) Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.