

Product datasheet for **AP32957PU-N**

p15 INK4b (CDKN2B) (Isoform 2) (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 1-3 µg/ml. Approx 12+14kDa bands observed in Human Gastrointestinal cancer lysates (calculated MW of 8.1kDa according to NP_511042.1). The observed 14kDa cannot represent isoform 1 and therefore it most likely represents another posttranslational modification of isoform 2.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the C Terminus of the protein sequence according to NP_004927.2; NP_511042.1.
Specificity:	This antibody is expected to recognize Isoform 2 (NP_511042.1) only.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cyclin-dependent kinase inhibitor 2B
Database Link:	Entrez Gene 1030 Human P42772



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Synonyms: p14INK4b, MTS2, p14-INK4b, p15-INK4b

Product images:



(1 ug/ml) staining of Human Gastrointestinal cancer lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.