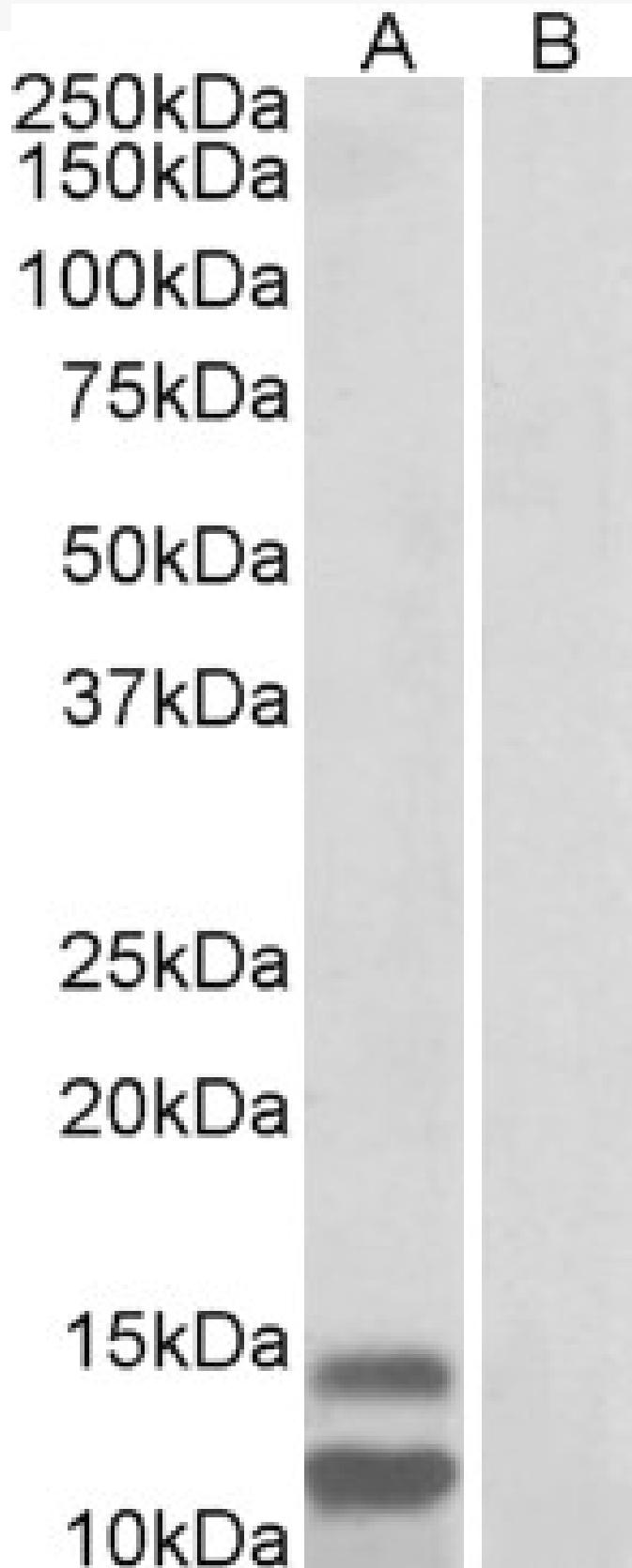


GOAT ANTI-P15INK4B (ISOFORM 2) ANTIBODY

SKU: EB11215



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	CDKN2B TP15 p15-INK4b p15INK4b p15_INK4B p15 CDK inhibitor P15 p14-INK4b p14_INK4B p14_CDK inhibitor multiple tumor suppressor 2 MTS-2 MTS2 INK4B cyclin-dependent kinases 4 and 6 binding protein cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4) cyclin-dependent kinase 4 inhibitor B CDK4I CDK4B inhibitor CDK inhibitory protein
Accession ID	NP_004927.2; NP_511042.1
Blocking Peptide	EBP11215
Immunogen	Peptide with sequence C-RQGARERGARP, from the C Terminus of the protein sequence according to NP_004927.2; NP_511042.1.
Product Comments	This antibody is expected to recognize isoform 2 (NP_511042.1) only.
Peptide Sequence	C-RQGARERGARP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	1030
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

