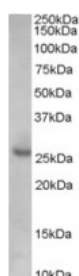


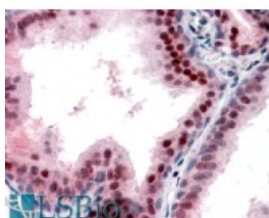


KIP1 Antibody

CATALOG NUMBER: 45-800



Western Blot (0.1ug/ml) staining of Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 26kDa band observed in lysates of Human Prostate and of Hepatoblastoma cell line HepG2 (calculated MW of 22.1kDa according to NP_004055.1). The observed molecular weight corresponds to earlier findings in literature with different a Immunohistochemistry: In paraffin embedded Human Prostate shows nuclear staining of secretory cells. Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1312 - Human Prostate Tissue Lysate
IMMUNOGEN:	KIP1 antibody was raised against a 13 amino acid synthetic peptide near the internal region of KIP1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	KIP1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	KIP1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CDKN1B, cyclin-dependent kinase inhibitor 1B (p27, Kip1), CDKN4, KIP1, P27KIP1, cyclin-dependent kinase inhibitor 1B
ACCESSION NO.:	NP_004055.1
PROTEIN GI NO.:	4757962

OFFICIAL SYMBOL: CDKN1B

GENE ID: 1027

Background

REFERENCES: 1) Baldassarre G, Belletti B, Nicoloso MS, Schiappacassi M, Vecchione A, Spessotto P, Morrione A, Canzonieri V, Colombatti A. p27(Kip1)-stathmin interaction influences sarcoma cell migration and invasion. Cancer Cell. 2005 Jan;7(1):51-63.

FOR RESEARCH USE ONLY

December 13, 2016