

Anti-p15INK4b-Isoform 2 antibody (C-Term) (STJ72701)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: 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
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1030
Gene Symbol	CDKN2B
UniProt ID	CDN2B_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	RQGARERGARP
Specificity	This antibody is expected to recognize isoform 2 (NP_511042.1) only.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72701 (1 µg/ml) staining of Human Gastrointestinal cancer lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.