

Anti-CDKN2A/p16INK4a-Isoform 1 antibody (C-Term) (STJ70855)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
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 1:32000. WB: Approx. 16-18kDa band observed in lysates of the cell lines A431 and HeLa (calculated MW of 16.5kDa according to NP_000068.1). Recommended concentration: 0.1-1µg/ml. IHC: Paraffin
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	1029 1029
Gene Symbol	CDKN2A CDKN2A
UniProt ID	CDN2A_HUMAN ARF_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	HARIDAAEGPSDIPD
Specificity	This antibody is expected to recognise isoform p16INK4a (NP_000068.1) and isoform p16gamma (NP_001182061.1).

ADDITIONAL INFORMATION

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



STJ70855 (1µg/ml) staining of HeLa Lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.