

Anti-CDKN2A/p16INK4a antibody [SMM5049] (STJ11106646)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

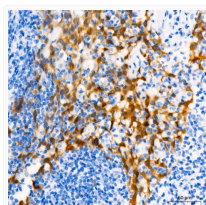
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Cell culture supernatant concentrate
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	Tris Buffer, pH 7.3-7.7, with 1% BSA and <0.1% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Protein Mw: 8kDa/11kDa/12kDa/13kDa/16kDa/17kDa Observed Mw: 17kDa

TARGET INFORMATION

Gene ID	1029 1029
Gene Symbol	CDKN2A CDKN2A
UniProt ID	CDN2A_HUMAN ARF_HUMAN
Specificity	Recombinant protein of human CDKN2A/p16INK4a.

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunohistochemistry analysis of paraffin-embedded Human cervix cancer using CDKN2A/p16INK4a Mouse mAb (STJ11106646) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.