

INTENDED USE : IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

DESCRIPTION :

p27Kip1, a candidate tumor suppressor gene, functions as a negative regulator of G1 progression and has been proposed to function as a possible mediator of TGF- β^2 induced G1 arrest. Clone SX53G8 co-precipitates cdk4 in complex with p27Kip1 and is excellent for staining of formalin fixed tissues.

CATALOG NO : PL2027

PL2027-R7 7 ML RTU 70 TEST

PL2027-R1 1 ML RTU 10 TEST

STAINING PATTERN : Nuclear

PL2027-1 1 ML 1/100 1000 TEST

PL2027-0,1 0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Colon carcinoma

VOLUME : 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.)

HOST : Mouse

CLONE : SX53G8

ANTIBODY CONCENTRATION : 200ug / ml

SPECIES REACTIVITY : Human. Others-not known.

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at room temperature for 20 min.

PRIMARY ANTIBODY INCUBATION TIME : 30 minutes at Room Temperature

STAINING TIPS : If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

STORAGE AND STABILITY : This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

TROUBLESHOOTING : Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).