10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

p57

Mouse Monoclonal antibody(Mab)
Catalog # AD80149

Product Information

Application	IHC-P
Primary Accession	P49918
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	524F9C6
Calculated MW	32177

Additional Information

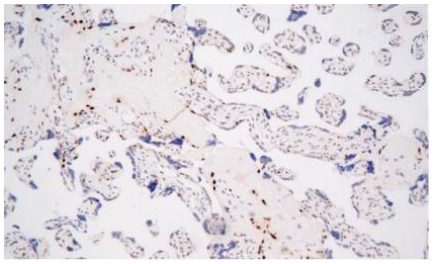
Gene ID	1028
Gene Name	CDKN1C
Other Names	Cyclin-dependent kinase inhibitor 1C, Cyclin-dependent kinase inhibitor p57, p57Kip2, CDKN1C, KIP2
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	p57 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

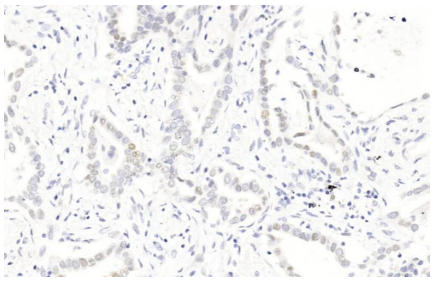
Name	CDKN1C
Synonyms	KIP2
Function	Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.
Cellular Location	Nucleus.
Tissue Location	Expressed in the heart, brain, lung, skeletal muscle, kidney, pancreas and testis. Expressed in the eye. High levels are seen in the placenta while low levels are seen in the liver

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human placenta tissue was performed with p57 primary antibody, followed by



peroxidase-conjugated secondary antibody and DAB staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human lung adenocarcinoma tissue was performed with p57 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.