

For Research Use Only

p57KIP2-Specific Polyclonal antibody



Catalog Number: 19804-1-AP

Basic Information

Catalog Number: 19804-1-AP	GenBank Accession Number: NM_000076	Purification Method: Antigen affinity purification
Size: 160 µg/ml	GeneID (NCBI): 1028	
Source: Rabbit	UNIPROT ID: P49918	
Isotype: IgG	Full Name: cyclin-dependent kinase inhibitor 1C (p57, Kip2)	
	Calculated MW: 32 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

CDKN1C, also named as p57KIP2 and KIP2, belongs to the CDI family. CDKN1C is a 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. It is a negative regulator of cell proliferation. CDKN1C may play a role in maintenance of the non-proliferative state throughout life. The antibody is specific to CDKN1C.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data