

p57KIP2 Antibody

Catalog No: #33788

Package Size: #33788-1 50ul #33788-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

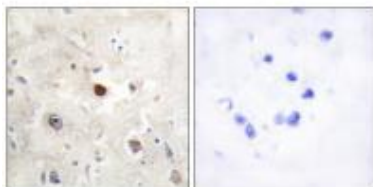
Description

Product Name	p57KIP2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total p57KIP2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human p57KIP2.
Target Name	p57KIP2
Other Names	CDKN1C; CDN1C; CDNC; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57
Accession No.	Swiss-Prot: P49918NCBI Gene ID: 1028
Uniprot	P49918
GeneID	1028;
SDS-PAGE MW	32kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using p57KIP2 antibody #33788.

Background

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.

Matsuoka S., Genes Dev. 9:650-662(1995).

Reid L.H., Cancer Res. 56:1214-1218(1996).

Tokino T., Hum. Genet. 97:625-631(1996).

Note: This product is for in vitro research use only