

Rabbit anti-Human, Mouse p57 Kip2 Polyclonal Antibody | anti-p57 Kip2 antibody

p57 Kip2 (Phospho-Thr310) Antibody

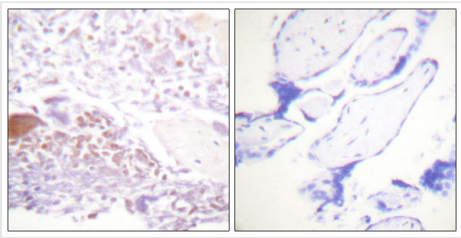
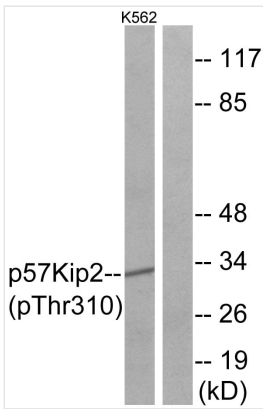
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316375	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

p57 Kip2; Polyclonal Antibody; p57 Kip2 (Phospho-Thr310) Antibody; CDKN1C; CDN1C; CDNC; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57; KIP2; anti-p57 Kip2 antibody

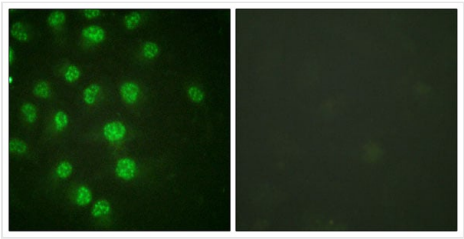
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	p57 Kip2 (Phospho-Thr310) Antibody detects endogenous levels of p57 Kip2 only when phosphorylated at Thr310.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	305
Applicable Applications for anti-p57 Kip2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T310; M:T342
Immunogen	The antiserum was produced against synthesized peptide derived from human p57 Kip2 around the phosphorylation site of Thr310.
Immunogen Range	267-316
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human placenta, using p57 Kip2 (Phospho-Thr310) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from K562 cells treated with insulin 0.01U/ml 15', using p57 Kip2 (Phospho-Thr310) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HUVEC cells treated with serum 20% 30', using p57 Kip2 (Phospho-Thr310) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557441
NCBI GeneID	1028
NCBI Accession #	NP_000067.1
NCBI GenBank Nucleotide #	NP_000067.1
UniProt Accession #	P49918
Molecular Weight	32 kDa
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1C isoform a
NCBI Official Synonym Full Names	cyclin dependent kinase inhibitor 1C
NCBI Official Symbol	CDKN1C
NCBI Official Synonym Symbols	BWS; WBS; p57; BWCR; KIP2; p57Kip2
NCBI Protein Information	cyclin-dependent kinase inhibitor 1C
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1C
UniProt Gene Name	CDKN1C
UniProt Synonym Gene Names	KIP2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.