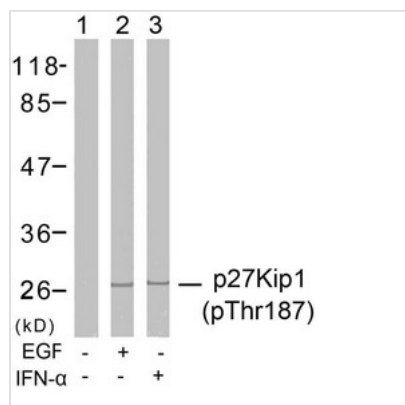


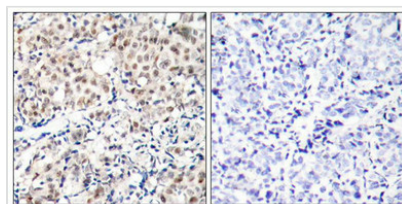


Phospho-CDKN1B (Thr187) Antibody

Product Code	CSB-PA982253
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P46527
Immunogen	Peptide sequence around phosphorylation site of threonine 187 (E-Q-T(p)-P-K) derived from Human p27Kip1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of p27Kip1 only when phosphorylated at threonine 187.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E- and cyclin A-CDK2 complexes. Positive regulator of cyclin D-dependent kinases such as CDK4. Regulated by phosphorylation and degradation events. Eguchi H, et al. (2003) Cancer Res; 63(15): 4739-46 Le XF, et al. (2003) J Biol Chem; Connor MK, et al. (2003)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	CDKN1B; CDN1B; Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; KIP1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CDKN1B
Image	



Western blot analysis of extracts from Hela cells untreated or treated with EGF, IFN-α using p27Kip1(Phospho-Thr187) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p27Kip1(Phospho-Thr187) Antibody(left) or the same antibody preincubated with blocking peptide(right).

Product Modify

Phospho-Thr187