

Datasheet

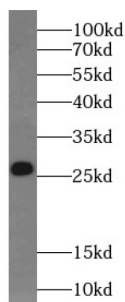
Version: 2.0.0

Revision date: 23 May 2025

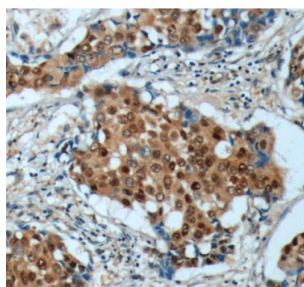


P27; KIP1 Antibody

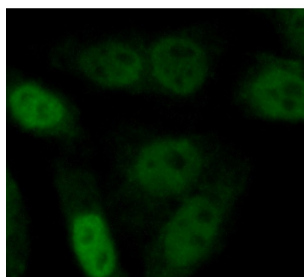
Catalogue No.: abx236068



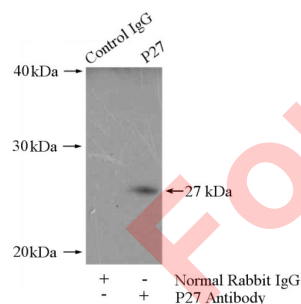
WB analysis of NIH/3T3 cells, using P27; KIP1 antibody (1/600 dilution).



IHC-P analysis of human breast cancer tissue, using P27; KIP1 Antibody (1/200 dilution). Heat-mediated antigen retrieval was carried out with Tris-EDTA buffer, pH 9.



IF analysis of 4% PFA-fixed HepG2 cells, using P27; KIP1 antibody (1/50 dilution) and AF488-conjugated Goat Anti-Rabbit IgG (H+L).



IP analysis of NIH/3T3 cell lysate (1600 µg), using P27; KIP1 antibody (4 µg, detection: 1/300 dilution).

P27; KIP1 Antibody is a Rabbit Polyclonal against P27; KIP1.

Target: P27; KIP1

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

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Tested Applications:	ELISA, WB, IHC, IF/ICC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/200 - 1/2000, IHC: 1/50 - 1/500, IF/ICC: 1/50 - 1/500, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	cyclin-dependent kinase inhibitor 1B(p27, Kip1)
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P46527 (UniProt , ExPASy)
Gene Symbol:	CDKN1B
KEGG:	hsa:1027
String:	9606.ENSP00000228872
Molecular Weight:	Observed MW: 27 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.