

Product Datasheet

CDKN1B/p27 KIP 1 Rabbit Polyclonal Antibody (orb11204)

Description	CDKN1B/p27 KIP 1 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human P27 kip1 (101-198/198aa)
Target	CDKN1B
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	22 kDa
Uniprot ID	P46527

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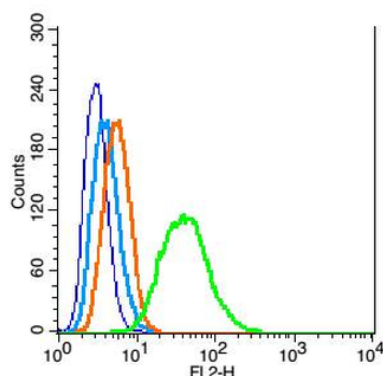
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Dilution Range

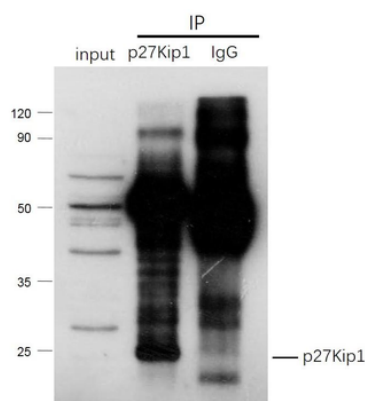
WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:200-800, Flow-Cyt=1µg/Test

Expiration Date

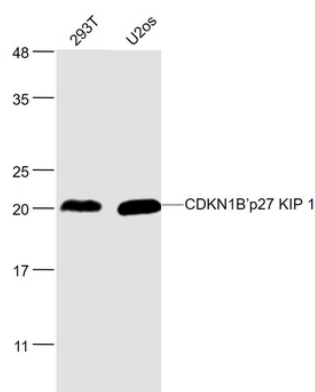
12 months from date of receipt.



Blank control: RSC96 (blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice. Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA, Primary Antibody Dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA (green).



CDKN1B (p27Kip1) was immunoprecipitated from mouse kidney tissue with orb11204 at 1/150 dilution. Western blot was performed from the immunoprecipitate using protein A/G beads. HRP Conjugated Goat anti-Rabbit IgG (Heavy Chain specific) was used as secondary antibody at 1:5000 dilution. Lane 1: mouse kidney tissue lysate 10 µg (Input). Lane 2: orb11204 IP in mouse kidney tissue lysate. Lane 3: native rabbit IgG IP in mouse kidney tissue lysate (negative control). Secondary, All lanes Goat anti-Rabbit IgG (Heavy Chain specific), HRP Conjugated, 1:5000.



Sample: 293T (Human) Cell Lysate at 30 ug, U2os (Human) Cell Lysate at 30 ug, Primary: Anti-CDKN1B'p27 KIP 1 (orb11204) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 22 kD, Observed band size: 22 kD.

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