

# Product Datasheet

## p21/CIP1/CDKN1A Antibody - BSA Free NBP3-03297-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-03297-100ul**

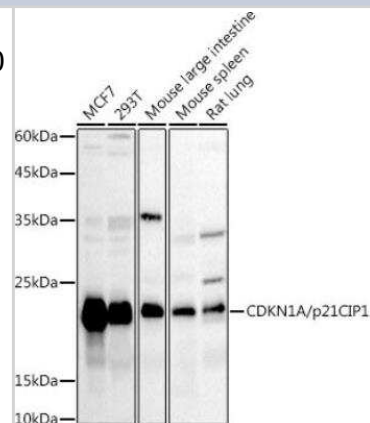
p21/CIP1/CDKN1A Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	18 kDa
Product Description	
Host	Rabbit
Gene ID	1026
Gene Symbol	CDKN1A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-164 of human p21/CIP1/CDKN1A (NP_000380.1). MSEPAGDVRQNPCGSKACRRLFGPVDSEQLSRDCDALMAGCIQEARERWNF DFVTETPLEGDFAWERVRGLGLPKLYLPTGPRRGRDELGGRRPGTSPALLQ GTAEEDHVDLSLSCTLVPRSGEQAEGSPGGPGDSQGRKRRQTSMTDFYHSK RRLIFSKRKP
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 1:50 - 1:200, Immunohistochemistry-Paraffin

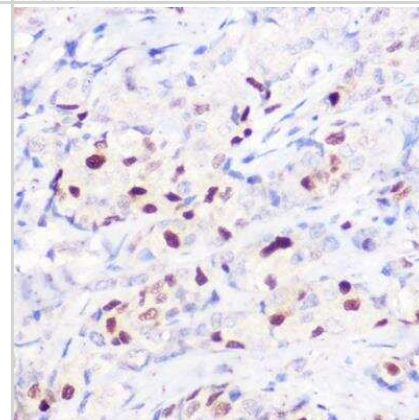


## Images

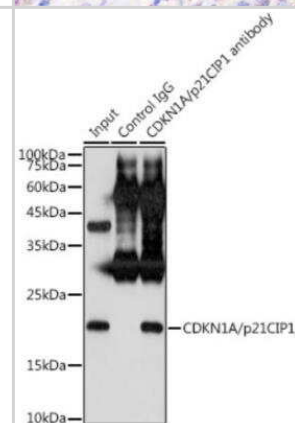
Western Blot: p21/CIP1/CDKN1A Antibody [NBP3-03297] - Analysis of extracts of various cell lines, using CDKN1A/p21CIP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry-Paraffin: p21/CIP1/CDKN1A Antibody [NBP3-03297] - Human breast cancer using [KO Validated] CDKN1A/p21CIP1 Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation: p21/CIP1/CDKN1A Antibody [NBP3-03297] - Analysis of 300ug extracts of MCF7 cells using 3ug CDKN1A/p21CIP1 antibody. Western blot was performed from the immunoprecipitate using CDKN1A/p21CIP1 antibody at a dilution of 1:500.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22976	Recombinant Human p21/CIP1/CDKN1A His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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