

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 (pH 7.3), 50% glycerol
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 DFVTETPLEGDFAWERVRLGLPKLYLPTGPRRGRDELGGGRRPGTSPALLQ GTAEDHVDLSLSCTLVPRSGEQAEGSPGGPGDSQGRKRRQTSMTDFYHSK RRLIFSKRKP

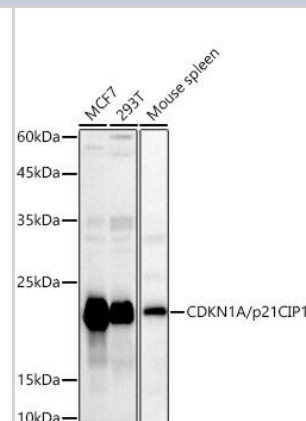
Product Application Details

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

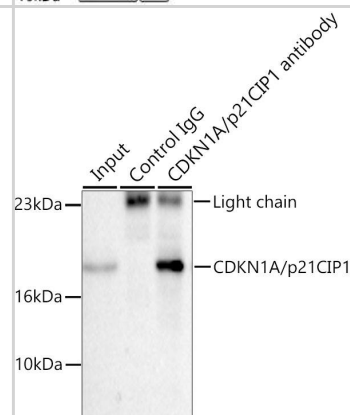


Images

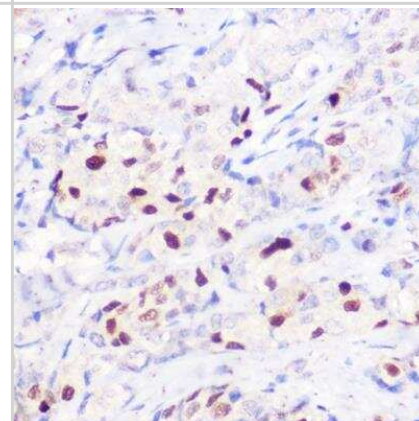
Western Blot: p21/CIP1/CDKN1A Antibody - BSA Free
[p21/CIP1/CDKN1A] - Western blot analysis of various lysates using p21/CIP1/CDKN1A Rabbit pAb at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit .
 Exposure time: 180s.



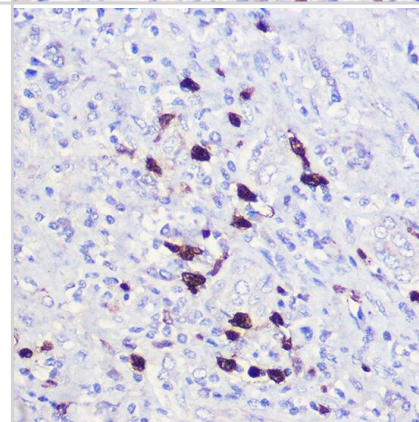
Immunoprecipitation: p21/CIP1/CDKN1A Antibody - BSA Free
[p21/CIP1/CDKN1A] - Immunoprecipitation of p21/CIP1/CDKN1A from 200 ug extracts of MCF7 cells was performed using 0.5 ug of p21/CIP1/CDKN1A Rabbit pAb . Rabbit IgG isotype control was used to precipitate the Control IgG sample. IP samples were eluted with 1X Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using p21/CIP1/CDKN1A Rabbit pAb at a dilution of 1:500.



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.



Immunohistochemistry: p21/CIP1/CDKN1A Antibody - BSA Free
[p21/CIP1/CDKN1A] - Immunohistochemistry analysis of paraffin-embedded Human liver using p21/CIP1/CDKN1A Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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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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