

Product Datasheet

p57 Kip2 Antibody - BSA Free NBP1-89917

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-89917

p57 Kip2 Antibody - BSA Free

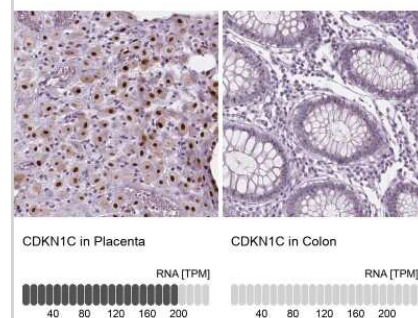
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1028
Gene Symbol	CDKN1C
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TMERLVARGTFPVLVRTSACRSLFGPVDHEELSRELQARLAELNAEDQNRWD YDFQQDMPLRGPGRLQWTEVSDSVPAFYRETQVGRCRLLAPRPVAVAVA VSPPLEPAAESLDGLEEAPEQLPSVPVP

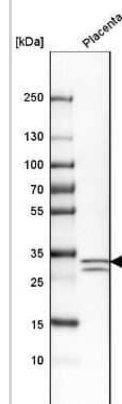
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

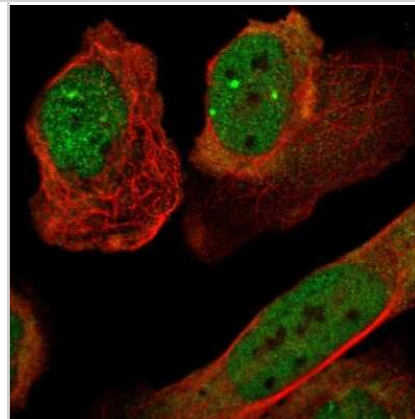
Immunohistochemistry-Paraffin: p57 Kip2 Antibody [NBP1-89917] - Staining in human placenta and colon tissues using anti-CDKN1C antibody. Corresponding CDKN1C RNA-seq data are presented for the same tissues.



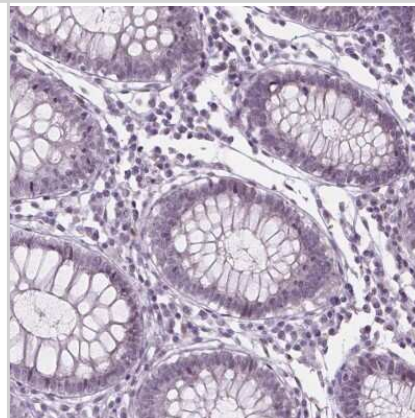
Western Blot: p57 Kip2 Antibody [NBP1-89917] - Analysis in human placenta tissue.



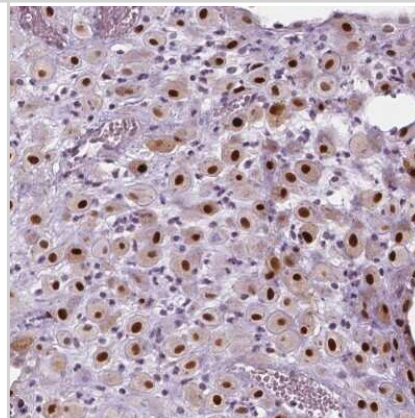
Immunocytochemistry/Immunofluorescence: p57 Kip2 Antibody [NBP1-89917] - Staining of human cell line U-2 OS shows localization to nucleoplasm, nuclear bodies & cytosol.



Immunohistochemistry-Paraffin: p57 Kip2 Antibody [NBP1-89917] - Staining of human colon shows low expression as expected.



Immunohistochemistry-Paraffin: p57 Kip2 Antibody [NBP1-89917] - Staining of human placenta shows high expression.



Publications

Luo HL, Lee YC, Chang YL et al. MicroRNA-145-5p suppresses cell proliferation, migration, and invasion in upper tract urothelial carcinoma by targeting 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase *Journal of cellular biochemistry* 2023-07-20 [PMID: 37475541]

Mochizuki M, Tamai K, Imai T et al. CD271 regulates the proliferation and motility of hypopharyngeal cancer cells. *Sci Rep.* 2016-07-29 [PMID: 27469492] (WB, Human)





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Products Related to NBP1-89917

NBP1-89917PEP	p57 Kip2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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