

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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Publications: 2

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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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

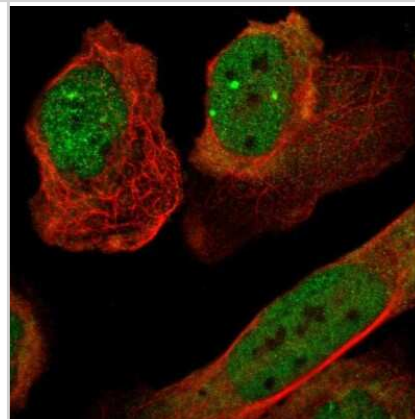
Product Description	
Description	Novus Biologicals Rabbit p57 Kip2 Antibody - BSA Free (NBP1-89917) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-p57 Kip2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1028
Gene Symbol	CDKN1C
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TMERLVARGTFPVLVRTSACRSLFGPVDHEELSRELQARLAELNAEDQNRWD YDFQQDMPLRGPGRQLQWTEVSDSDSVPAFYRETVQVGRCRLLAPRPVAVAVA VSPPLEPAAESLDGLEEAPEQLPSVPVP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

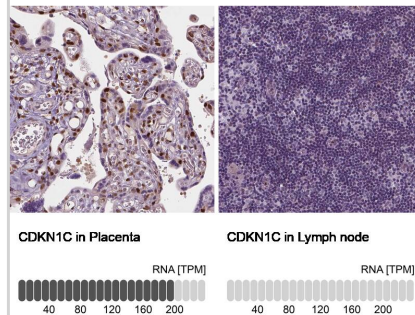


Images

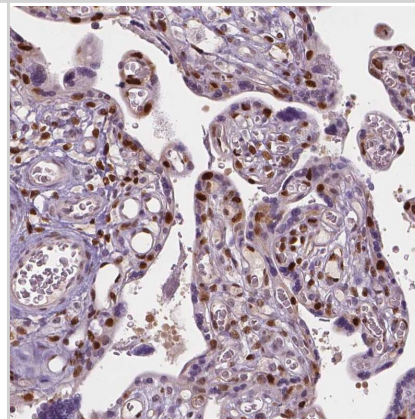
Immunocytochemistry/Immunofluorescence: p57 Kip2 Antibody [NBP1-89917] - Staining of human cell line U-2 OS shows localization to nucleoplasm, nuclear bodies & cytosol.



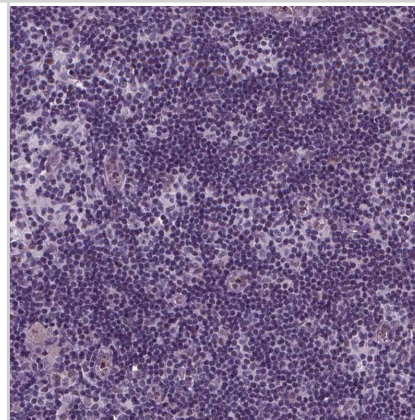
Analysis in human placenta and lymph node tissues using NBP1-89917 antibody. Corresponding CDKN1C RNA-seq data are presented for the same tissues.



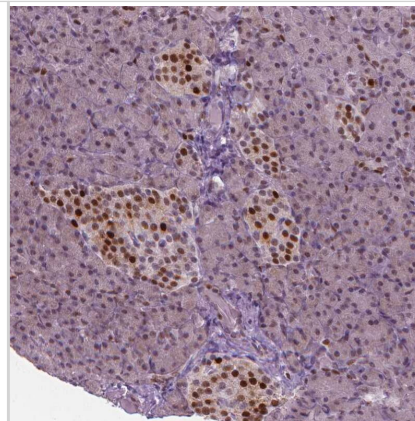
Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



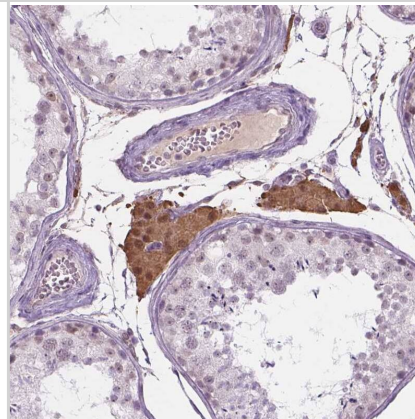
Staining of human lymph node shows no nuclear positivity in germinal center cells as expected.



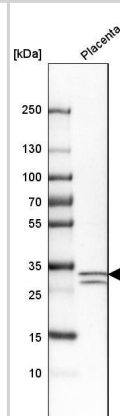
Staining of human pancreas shows strong nuclear positivity in islets of Langerhans.



Staining of human testis shows strong nuclear and cytoplasmic positivity in Leydig cells.



Analysis in human placenta tissue.



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
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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