

Product Datasheet

p18INK4c/CDKN2C Antibody (18P118 (DCS-118)) NB120-3216

Unit Size: 500 uL

Store at 4C. Do not freeze.

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NB120-3216

p18INK4c/CDKN2C Antibody (18P118 (DCS-118))

Product Information	
Unit Size	500 uL
Concentration	0.4 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	18P118 (DCS-118)
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 0.2% BSA
Target Molecular Weight	18 kDa

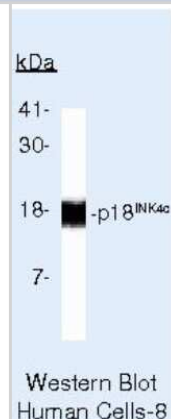
Product Description	
Host	Mouse
Gene ID	1031
Gene Symbol	CDKN2C
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	p18 (18P118 (same as DCS-118))
Immunogen	Purified recombinant p18INK4c protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1:50, Immunofluorescence 1:10 - 1:500
Application Notes	WB: Detects an approx. 18 kDa, which corresponds to the predicted molecular weight of p18 / INK4c.

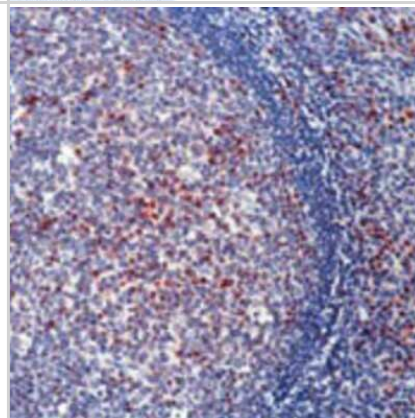


Images

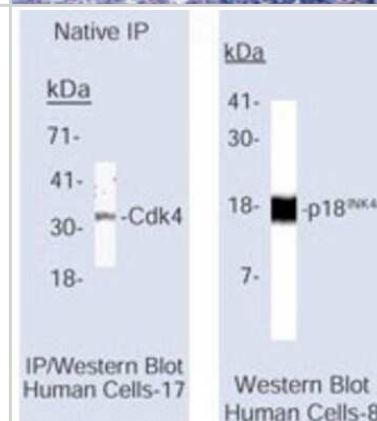
Western Blot: p18INK4c/CDKN2C Antibody (18P118 (same as DCS-118)) [NB120-3216] - Analysis of HeLa Cells.



Immunohistochemistry-Paraffin: p18INK4c/CDKN2C Antibody (18P118 (same as DCS-118)) [NB120-3216] - Human tonsil stained with p18 (NB120-3216) using peroxidase-conjugate and AEC chromogen. Note nuclear staining of cells.



Immunoprecipitation: p18INK4c/CDKN2C Antibody (18P118 (same as DCS-118)) [NB120-3216] - Analysis of native IP.



Publications

Styring E, Seinen J, Dominguez-Valentin M et al. Key Roles for MYC, KIT and RET signaling in secondary angiosarcomas. Br. J. Cancer 2014-07-15 [PMID: 24983371] (IHC-P, Human)

Details:
p18 INK4c antibody used at dilution 1 : 25 for IHC-P on Human's primary angiosarcomas and secondary angiosarcomas.

Gagrica S, Brookes S, Anderton E et al. Contrasting behavior of the p18INK4c and p16INK4a tumor suppressors in both replicative and oncogene-induced senescence. Cancer Research. 2011-11-11 [PMID: 22080569]



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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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