# **Product Datasheet**

# p15INK4b/CDKN2B Antibody NBP2-26117

Unit Size: 0.1 mg

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

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**Publications: 1** 

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#### NBP2-26117

p15INK4b/CDKN2B Antibody

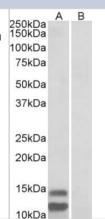
Product Information		
0.1 mg		
0.5 mg/ml		
Store at -20C. Avoid freeze-thaw cycles.		
Polyclonal		
0.02% Sodium Azide		
IgG		
Immunogen affinity purified		
Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA		

<b>Product Description</b>	
Description	Novus Biologicals Goat p15INK4b/CDKN2B Antibody (NBP2-26117) is a polyclonal antibody validated for use in WB and ELISA. Anti-p15INK4b/CDKN2B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1030
Gene Symbol	CDKN2B
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 2 (NP_511042.1) only.
Immunogen	Peptide with sequence C-RQGARERGARP corresponding to C-Terminus according to NP_004927.2, NP_511042.1.

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Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 12+14 kDa band bands observed in human gastrointestinal cancer lysates (calculated MW of 8.1 kDa band according to NP_511042.1). The observed 14 kDa band cannot represent isoform 1, so it most likely represents another posttranslational modification of isoform 2.

## **Images**

Western Blot: p15INK4b/CDKN2B Antibody [NBP2-26117] - Staining of Human Gastrointestinal cancer lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



## **Publications**

Geyer CR. Strategies to re-express epigenetically silenced p15(INK4b) and p21(WAF1) genes in acute myeloid leukemia. Epigenetics 2010-01-01 [PMID: 21124069]





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### **Products Related to NBP2-26117**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

H00001030-P01-10ug Recombinant Human p15INK4b/CDKN2B GST (N-Term) Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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