

Product Datasheet

MCG10 Antibody NB100-68152

Unit Size: 0.1 mg

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

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NB100-68152

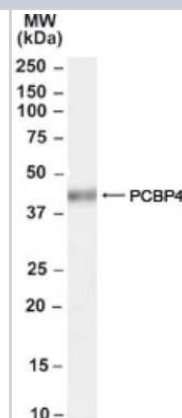
MCG10 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	57060
Gene Symbol	PCBP4
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms (NP_065151.1, NP_127501.1, NP_127502.1 and NP_127503.1).
Immunogen	Peptide with sequence C-NGSKKAERQKFSPY corresponding to C-Terminus according to NP_127501.1, NP_127502.1, NP_127503.1 .
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. 40 kDa band observed in HeLa lysates (calculated MW of 41.4 kDa band according to NP_127502.1 and NP_127503.1). In transfected HEK293 transiently expressing PCBP4 a band of approx. 45 kDa is observed. This band is not observed in the non-transfected HEK293.

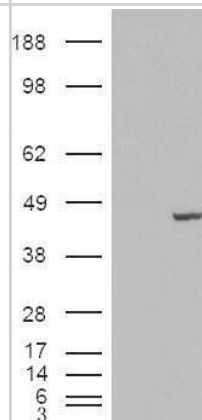


Images

Western Blot: MCG10 Antibody [NB100-68152] - Analysis of MCG10 antibody using this antibody at 0.03 ug/ml in HeLa cell lysate. Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: MCG10 Antibody [NB100-68152] - HEK293 overexpressing PCBP4 and probed with (mock transfection in first lane).



Publications

Pio R, Zudaire I, Pino I et al. Alpha CP-4, encoded by a putative tumor suppressor gene at 3p21, but not its alternative splice variant alpha CP-4a, is underexpressed in lung cancer. Cancer Res 2004-06-15 [PMID: 15205328]



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Products Related to NB100-68152

NBL1-14145	MCG10 Overexpression Lysate
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

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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