

Product Datasheet

MCG10 Antibody - BSA Free

NBP1-76729

Unit Size: 0.1 mg

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

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NBP1-76729

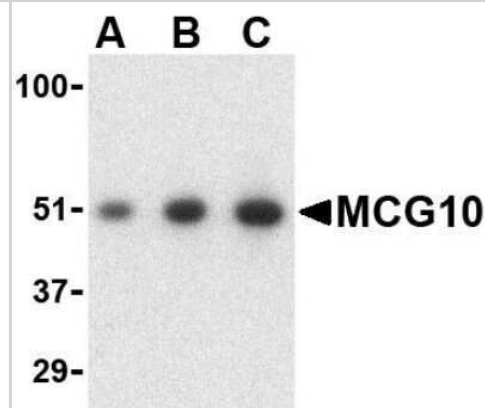
MCG10 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	57060
Gene Symbol	PCBP4
Species	Human
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human MCG10. The immunogen is located within the last 50 amino acids of MCG10. Amino Acid Sequence: AAANGSKKAERQKFSPY
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 0.5 - 2 ug/mL, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1-20 ug/ml, Immunoprecipitation
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID: 27302059).

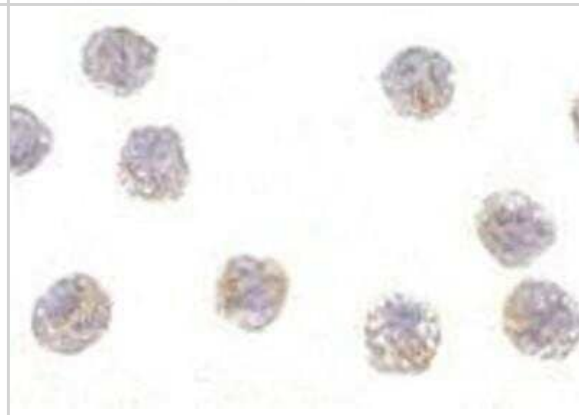


Images

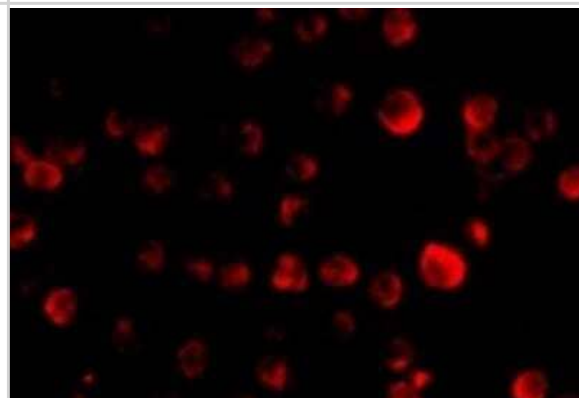
Western Blot: MCG10 Antibody [NBP1-76729] - HeLa cell lysate with MCG10 antibody at (A) 0.5, (B) 1 and (C) 2 u/mL.



Immunocytochemistry/Immunofluorescence: MCG10 Antibody [NBP1-76729] - HeLa cells with MCG10 antibody at 1 ug/ml.



Immunocytochemistry/Immunofluorescence: MCG10 Antibody [NBP1-76729] - HeLa cells.



Publications

Yanatori I, Richardson DR, Toyokuni S, Kishi F. The Iron Chaperone Poly (rC)-binding Protein 2 Forms a Metabolon with the Heme Oxygenase 1/Cytochrome P450 Reductase Complex for Heme Catabolism and Iron Transfer J. Biol. Chem. 2017-06-27 [PMID: 28655775] (Human)

Yanatori I, Richardson DR, Imada K, Kishi F. Iron Export through the Transporter Ferroportin 1 Is Modulated by the Iron Chaperone PCBP2. J Biol Chem 2016-08-12 [PMID: 27302059] (IP)



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Products Related to NBP1-76729

NBP1-76729PEP	MCG10 Antibody Blocking Peptide
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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