

Product Datasheet

SMYD3 Antibody - BSA Free

NBP1-79393

Unit Size: 100 ul

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

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NBP1-79393

SMYD3 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	64754
Gene Symbol	SMYD3
Species	Human
Immunogen	Synthetic peptide directed towards the N terminal of human SMYD3The immunogen for this antibody is SMYD3. Peptide sequence PRYPPDSVRLLGRVVFKLMDGAPSESEKLYSFYDLESNINKLTEDKKEGL. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1.0 ug/ml, Chromatin Immunoprecipitation (ChIP) 1:10-1:500

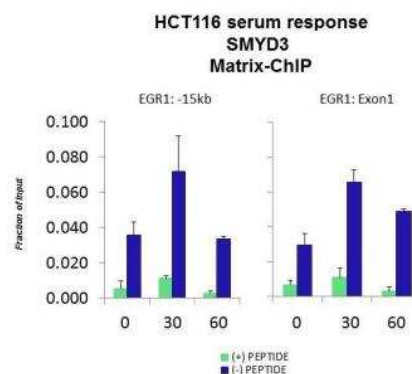


Images

Western Blot: SMYD3 Antibody [NBP1-79393] - Human Stomach, concentration 0.2-1 ug/ml.



Chromatin Immunoprecipitation (ChIP): SMYD3 Antibody [NBP1-79393]
 - Quiescent human colon carcinoma cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.





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Products Related to NBP1-79393

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00064754-P01-10ug	Recombinant Human SMYD3 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.

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