

Product Datasheet

SETD1A Antibody (PH00-02)

NBP3-32443

Unit Size: 100 ul

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

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NBP3-32443

SETD1A Antibody (PH00-02)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PH00-02
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	186 kDa
Product Description	
Host	Rabbit
Gene ID	9739
Gene Symbol	SETD1A
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within C terminal human SETD1A. (Uniprot: O15047)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000



Images

Western Blot: SETD1A Antibody (PH00-02) [NBP3-32443] - Western blot analysis of SETD1A on 293T cell lysates with Rabbit anti-SETD1A antibody (NBP3-32443) at 1/1,000 dilution.

Lysates/proteins at 10 ug/Lane.

Predicted band size: 186 kDa

Observed band size: 300 kDa

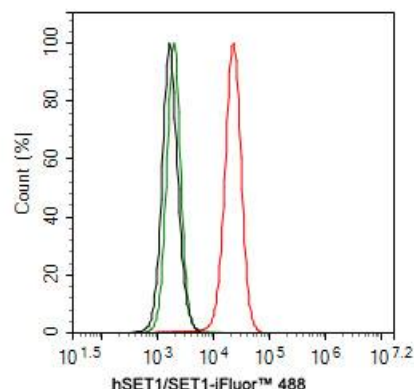
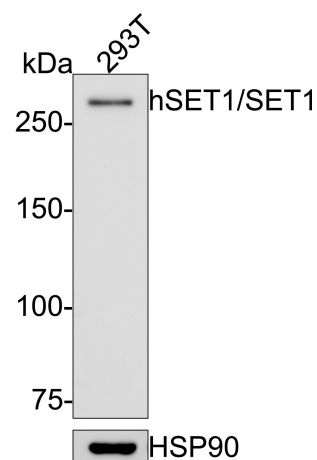
Exposure time: 2 minutes;

6% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32443) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: SETD1A Antibody (PH00-02) [NBP3-32443] - Flow cytometric analysis of 293T cells labeling SETD1A.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32443, 1ug/ml) (red) compared with Mouse IgG1 Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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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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