9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SMYD3 Rabbit mAb

ABZ1833

Product Overview

Name	SMYD3 Rabbit mAb
Accession(Primary)	Q9H7B4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 49 kDa; Observed MW: 49 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:50-1:100; ICC/IF-1:100-1:200; FC-1:20-1:50; IP-1:20-1:50

Target information (Q9H7B4)

Gene Name	SMYD3
About Gene Symbol	SMYD3 (SET And MYND Domain Containing 3) is a methyltransferase involved in chromatin remodeling and epigenetics. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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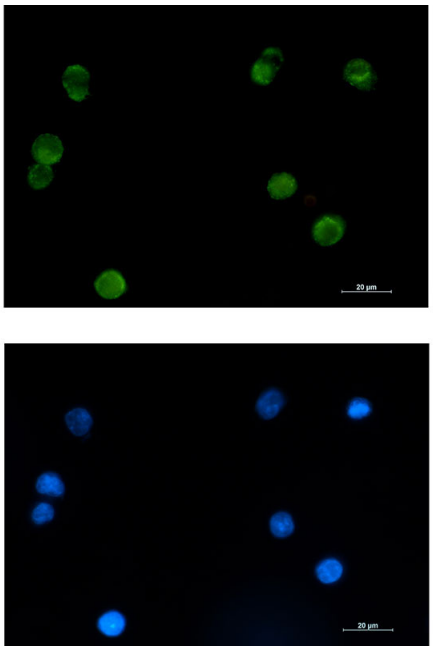
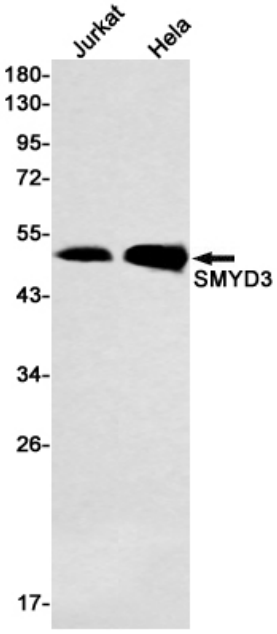


Immunocytochemistry analysis of SMYD3 (green) in K562 using SMYD3 antibody,and DAPI(blue).



Western blot analysis of SMYD3 in Jurkat, Hela lysates using SMYD3 antibody.

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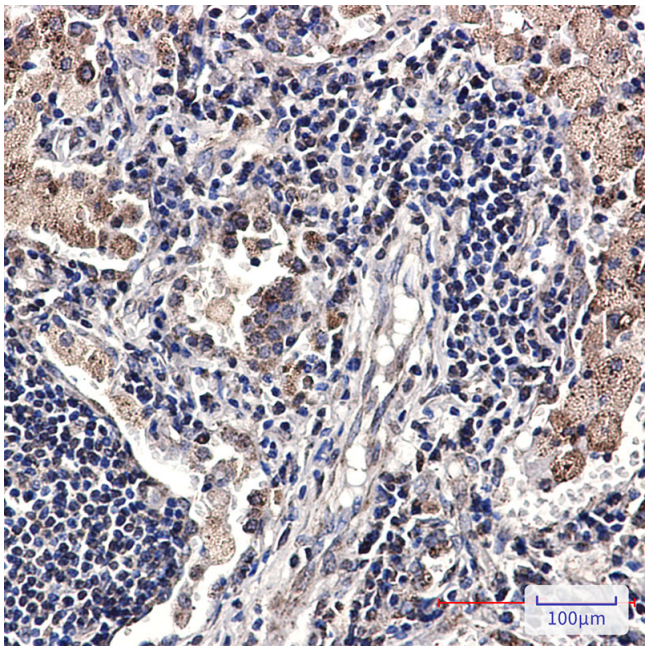

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using SMYD3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.