

Anti-SMYD2 antibody (1-270) (STJ28557)

STJ28557

GENERAL INFORMATION

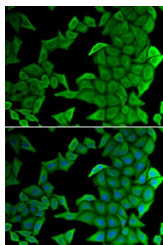
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

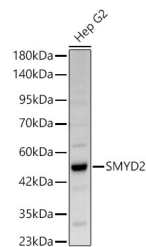
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:10-1:100
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	56950
Gene Symbol	SMYD2
Uniprot ID	SMYD2_HUMAN
Immunogen	
Immunogen Region	1-270
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human SMYD2 (NP_064582.2).
Immunogen Sequence	MRAEGLGGLERFCS PGKGRG LRALQPFQVGDLLFSCPAYA YVLTVNERGNHCEYCFTRKE GLSKCGRCKQAFYCNVECQK EDWPMHKLECS PMVFGENW NPSETVRLTARILAKQKIHP ERTPEKLLAVKEFESHLDK LDNEKKDLIQSDIAALHHFY SKHLGFDPNDLSLVLFQVN CNGFTIEDEELSHLGS AIFP DVALMNHSCCPNVIVTYKGT LAEVRVQEIKPGEVFTS



Immunofluorescence analysis of U2OS cells using SMYD2 antibody (STJ28557). Blue: DAPI for nuclear staining.



Western blot analysis of Hep G2, using SMYD2 Rabbit polyclonal antibody (STJ28557) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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