Datasheet for ABIN7303528

anti-SETMAR antibody

2 Images

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Overview

Quantity:	100 µL
Target:	SETMAR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETMAR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SETMAR.
Specificity:	Recognizes endogenous levels of SETMAR protein.
Characteristics:	Rabbit polyclonal antibody to SETMAR
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	SETMAR
Alternative Name:	SETMAR (SETMAR Products)
Background:	Histone-lysine N-methyltransferase SETMAR, SET domain and mariner transposase fusion gene-containing protein, HsMar1, Metnase

Target Details

Gene ID:	6419, 74729, 500281
UniProt:	Q53H47, Q80UJ9, Q5I0M0
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

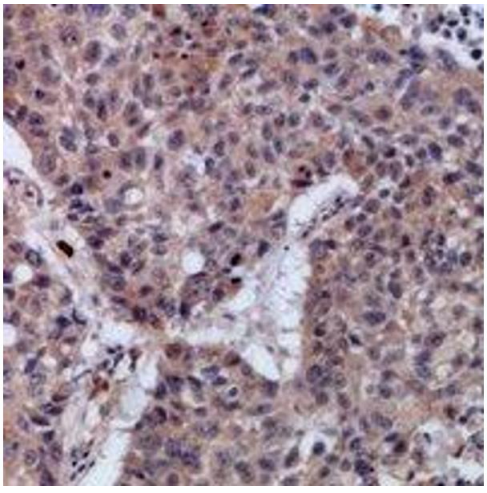
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

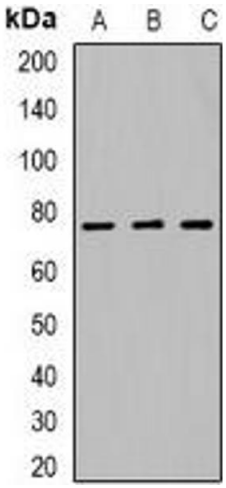
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of SETMAR staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit



Western Blotting

Image 2. Western blot analysis of SETMAR expression in HEK293T (A), NIH3T3 (B), PC12 (C) whole cell lysates.