

Rabbit SETMAR Polyclonal Antibody | anti-SETMAR antibody

Anti-SETMAR Antibody

CATALOG # AAA262908	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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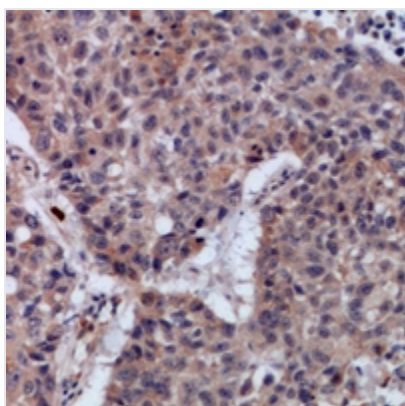
PRODUCT SYNONYMS

SETMAR; Polyclonal Antibody; Anti-SETMAR Antibody; Histone-lysine N-methyltransferase SETMAR; SET domain and mariner transposase fusion gene-containing protein; HsMar1; Metnase; anti-SETMAR antibody

PRODUCT SPECIFICATIONS

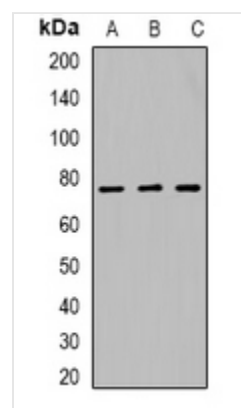
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SETMAR protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	545
Applicable Applications for anti-SETMAR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SETMAR. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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 with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SETMAR antibody	Rabbit polyclonal antibody to SETMAR
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NCBI AND UNIPROT INFORMATION

NCBI GI #	344030209
NCBI GeneID	6419
NCBI Accession #	NP_001230652.1
NCBI GenBank Nucleotide #	NM_001243723.1
UniProt Accession #	Q53H47; Q13579; Q1G668; Q96F41; B4DY74; E7EN68
Molecular Weight	62,124 Da
NCBI Official Full Name	histone-lysine N-methyltransferase SETMAR isoform 2
NCBI Official Synonym Full Names	SET domain and mariner transposase fusion gene
NCBI Official Symbol	SETMAR
NCBI Official Synonym Symbols	Mar1; METNASE
NCBI Protein Information	histone-lysine N-methyltransferase SETMAR
UniProt Protein Name	Histone-lysine N-methyltransferase SETMAR
UniProt Gene Name	SETMAR
UniProt Synonym Gene Names	Metnase
UniProt Entry Name	SETMR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/setmar-antibody-immunohistochemistry-western-blot-elisa/262908>