

Rabbit anti-Human SIM1 Polyclonal Antibody | anti-SIM1 antibody

Anti-SIM1 Antibody

CATALOG # AAA265483	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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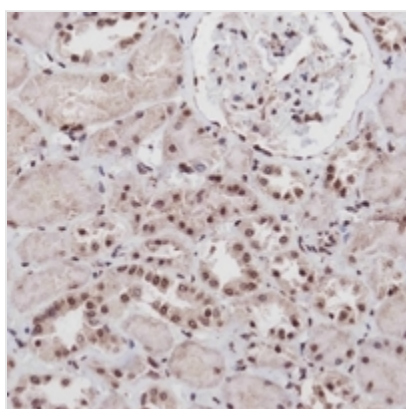
PRODUCT SYNONYMS

SIM1; Polyclonal Antibody; Anti-SIM1 Antibody; anti-SIM1 antibody

PRODUCT SPECIFICATIONS

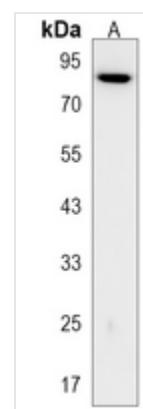
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SIM1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SIM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human SIM1. 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 SIM1 staining in human kidney 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 SIM1 expression in A549 (A) whole cell lysates. (Predicted band size: 85 kD; Observed band size: 82 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SIM1 antibody	Rabbit polyclonal antibody to SIM1
Product Categories/Family for anti-SIM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21614542
NCBI GeneID	6492
NCBI Accession #	NP_005059.2
NCBI GenBank Nucleotide #	NM_005068.2
UniProt Accession #	P81133 ; Q5TDP7
Molecular Weight	85,515 Da
NCBI Official Full Name	single-minded homolog 1
NCBI Official Synonym Full Names	single-minded family bHLH transcription factor 1
NCBI Official Symbol	SIM1
NCBI Official Synonym Symbols	bHLHe14
NCBI Protein Information	single-minded homolog 1
UniProt Protein Name	Single-minded homolog 1
UniProt Gene Name	SIM1
UniProt Synonym Gene Names	BHLHE14; bHLHe14
UniProt Entry Name	SIM1_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://www.aaabiotech.com/polyclonal/sim1-antibody-immunohistochemistry-western-blot-elisa/265483>