

Rabbit anti-Human ISM1 Polyclonal Antibody | anti-ISM1 antibody

Anti-ISM1 Antibody

CATALOG # AAA266183	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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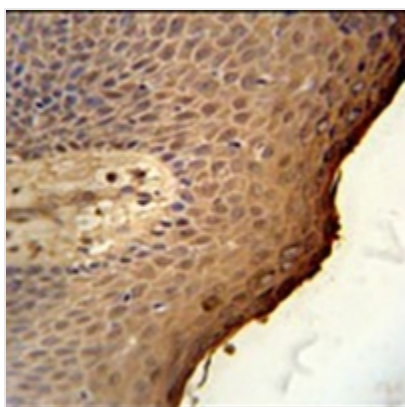
PRODUCT SYNONYMS

ISM1; Polyclonal Antibody; Anti-ISM1 Antibody; anti-ISM1 antibody

PRODUCT SPECIFICATIONS

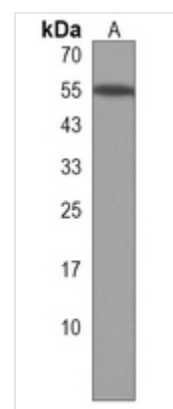
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ISM1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ISM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human ISM1. 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 ISM1 staining in human skin carcinoma 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 ISM1 expression in human placenta (A) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ISM1 antibody	Rabbit polyclonal antibody to ISM1
Product Categories/Family for anti-ISM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17389974
NCBI GeneID	140862
UniProt Accession #	B1AKI9; Q8WVH9
Molecular Weight	52,107 Da
NCBI Official Full Name	ISM1 protein
NCBI Official Synonym Full Names	isthmin 1, angiogenesis inhibitor
NCBI Official Symbol	ISM1
NCBI Official Synonym Symbols	ISM; Isthmin; C20orf82; bA149l18.1; dJ1077l2.1
NCBI Protein Information	isthmin-1; isthmin 1 homolog
UniProt Protein Name	Isthmin-1
UniProt Gene Name	ISM1
UniProt Synonym Gene Names	C20orf82; ISM
UniProt Entry Name	ISM1_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/ism1-antibody-immunohistochemistry-western-blot-elisa/266183>