

ISM1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP5046b

Product Information

Application IHC-P, WB, E **Primary Accession** B1AKI9 **Other Accession** A2ATD1 Reactivity Human Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB25991 Calculated MW 52107 435-464 **Antigen Region**

Additional Information

Gene ID 140862

Other Names Isthmin-1, ISM1, C20orf82, ISM

Target/Specificity This ISM1 antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 435-464 amino acids of human ISM1.

Dilution IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions ISM1 Antibody (C-term) is for research use only and not for use in diagnostic

or therapeutic procedures.

Protein Information

Name ISM1

Synonyms C20orf82, ISM

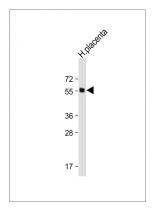
Function Acts as an angiogenesis inhibitor.

Cellular Location Secreted.

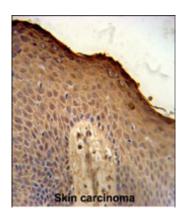
References

Simon-Sanchez, J., et al. Nat. Genet. 41(12):1308-1312(2009) Pera, E.M., et al. Mech. Dev. 116 (1-2), 169-172 (2002) Deloukas, P., et al. Nature 414(6866):865-871(2001)

Images



Anti-ISM1 Antibody (C-term) at 1:2000 dilution + Human placenta tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 52 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



ISM1 Antibody (C-term) (Cat. #AP5046b) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ISM1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.