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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
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25991
Calculated MW	52107
Antigen Region	435-464

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

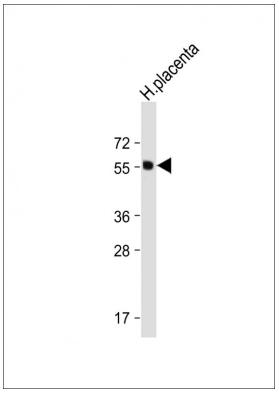
Name	ISM1
Synonyms	C20orf82, ISM
Function	Acts as an angiogenesis inhibitor.

Cellular Location Secreted.

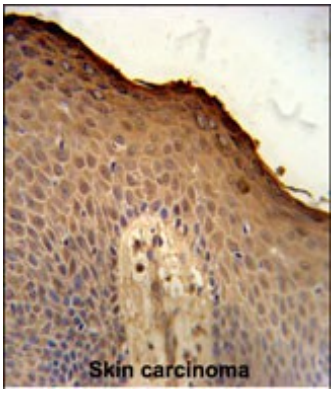
References

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.

Citations

- Zebrafish Ism1 is a novel antiviral factor that positively regulates antiviral immune responses

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