

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

ISPD Antibody

CATALOG # AAA232224	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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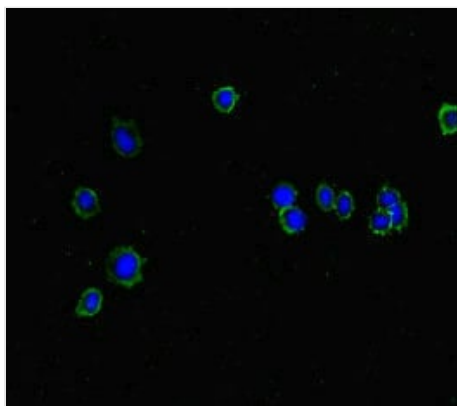
PRODUCT SYNONYMS

ISPD; Polyclonal Antibody; ISPD Antibody; Isoprenoid synthase domain-containing protein; 2-C-methyl-D-erythritol 4-phosphate cytidyltransferase-like protein; anti-ISPD antibody

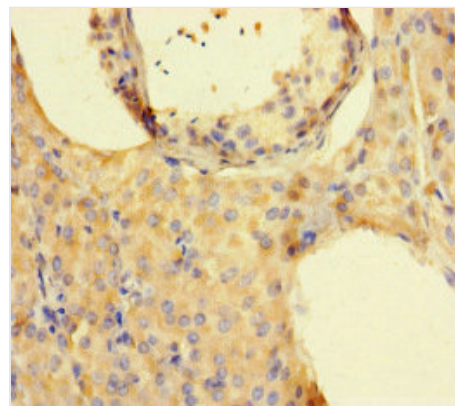
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	401
Applicable Applications for anti-ISPD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Isoprenoid synthase domain-containing protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

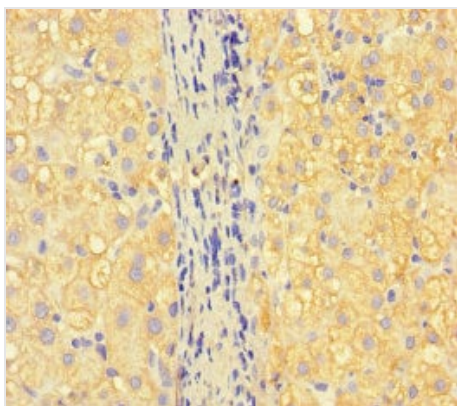
IMAGES


IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232224 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232224 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA232224 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ISP	Required for protein O-linked mannosylation. Probably acts as a nucleotidyltransferase involved in synthesis of a nucleotide sugar. Required for dystroglycan O-mannosylation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157671913
NCBI GeneID	729920
NCBI Accession #	NP_001094887.1
NCBI GenBank Nucleotide #	NM_001101417.3
UniProt Accession #	A4D126; A8MU35; H9KVB2
Molecular Weight	44,389 Da
NCBI Official Full Name	isoprenoid synthase domain-containing protein isoform b
NCBI Official Synonym Full Names	isoprenoid synthase domain containing
NCBI Official Symbol	ISP
NCBI Official Synonym Symbols	Nip; MDDGA7; MDDGC7; hCG_1745121
NCBI Protein Information	isoprenoid synthase domain-containing protein
UniProt Protein Name	Isoprenoid synthase domain-containing protein
UniProt Gene Name	ISP
UniProt Entry Name	ISP_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/ispd-antibody-immunofluorescence-immunohistochemistry-elisa/232224>