

Rabbit ISPD Polyclonal Antibody | anti-ISPD antibody

ISPD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319528	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

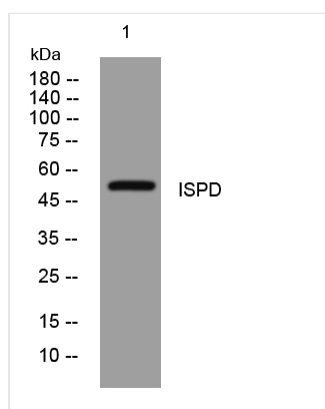
PRODUCT SYNONYMS

ISPD; Polyclonal Antibody; ISPD Antibody; anti-ISPD antibody

PRODUCT SPECIFICATIONS

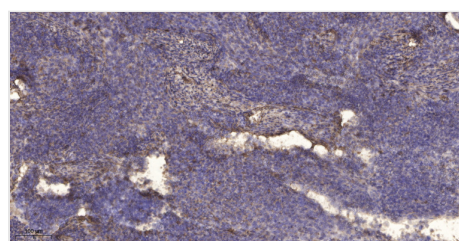
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of ISPD at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ISPD antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human ISPD AA range: 301-351
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-ISP	This gene encodes a 2-C-methyl-D-erythritol 4-phosphate cytidyltransferase-like protein. Mutations in this gene are the cause of Walker-Warburg syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2012]
Product Categories/Family for anti-ISP antibody	Primary Antibodies

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	D-ribitol-5-phosphate cytidyltransferase isoform b
NCBI Official Synonym Full Names	isoprenoid synthase domain containing
NCBI Official Symbol	ISP
NCBI Official Synonym Symbols	Nip; hISP; MDDGA7; MDDGC7; hCG_1745121
NCBI Protein Information	D-ribitol-5-phosphate cytidyltransferase; isoprenoid synthase domain-containing protein
UniProt Protein Name	D-ribitol-5-phosphate cytidyltransferase
UniProt Gene Name	ISP
UniProt Synonym Gene Names	hISP

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.