Rabbit anti-Human SHISA5 Polyclonal Antibody | anti-SHISA5 antibody

SHISA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118246	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

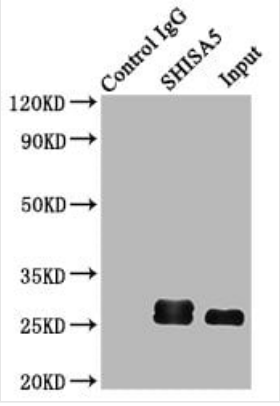
PRODUCT SYNONYMS

SHISA5; Polyclonal Antibody; SHISA5 Antibody; Protein shisa-5; SCOTIN; PSEC0133; Putative NF-kappa-B-activating protein 120; Scotin; anti-SHISA5 antibody

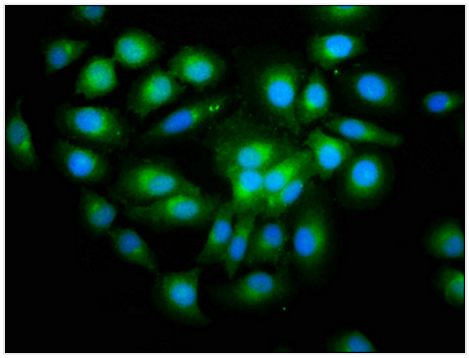
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	233
Applicable Applications for anti-SHISA5 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein shisa-5 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-366145
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

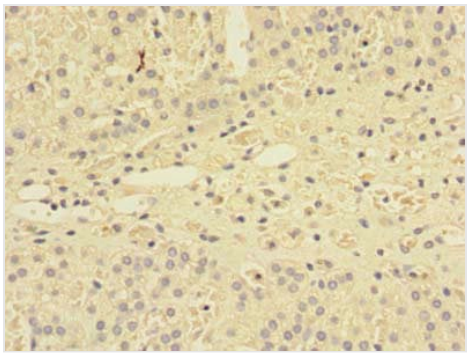
IMAGES



IP (Immunoprecipitation)
Immunoprecipitating SHISA5 in HepG2 whole cell lysateLane 1: Rabbit control IgG (1ug)instead of AAA118246 in HepG2 whole cell lysate. For western blotting,a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)Lane 2: AAA118246 (6ug)+ HepG2 whole cell lysate (500ug)Lane 3: HepG2 whole cell lysate (10ug



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with AAA118246 at 1:200,counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C.The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA118246 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SHISA5 antibody	Can induce apoptosis in a caspase-dependent manner and plays a role in p53/TP53-dependent apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	441418785
NCBI GeneID	51246
NCBI Accession #	NP_001258994.1
NCBI GenBank Nucleotide #	NM_001272065.1
UniProt Accession #	Q8N114; Q69YY9; Q7Z433; Q8NHL9; Q96MW8; Q9BV58; B3KW99; F8W9N8
Molecular Weight	24,855 Da
NCBI Official Full Name	protein shisa-5 isoform b
NCBI Official Synonym Full Names	shisa family member 5
NCBI Official Symbol	SHISA5
NCBI Official Synonym Symbols	SCOTIN
NCBI Protein Information	protein shisa-5
UniProt Protein Name	Protein shisa-5
UniProt Gene Name	**SHISA5**
UniProt Synonym Gene Names	SCOTIN
UniProt Entry Name	SHSA5_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://www.aaabiotech.com/polyclonal/shisa5-antibody-immunohistochemistry-elisa/118246