

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

ASIP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279688	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ASIP; Polyclonal Antibody; ASIP Polyclonal Antibody; ASP; AGSW; AGTI; AGTIL; SHEP9; anti-ASIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-ASIP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ASIP
Calculated Molecular Weight	15kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using ASIP antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using ASIP antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ASIP antibody

In mice, the agouti gene encodes a paracrine signaling molecule that causes hair follicle melanocytes to synthesize pheomelanin, a yellow pigment, instead of the black or brown pigment, eumelanin. Pleiotropic effects of constitutive expression of the mouse gene include adult-onset obesity, increased tumor susceptibility, and premature infertility. This gene is highly similar to the mouse gene and encodes a secreted protein that may (1) affect the quality of hair pigmentation, (2) act as a pharmacological antagonist of alpha-melanocyte-stimulating hormone, (3) play a role in neuroendocrine aspects of melanocortin action, and (4) have a functional role in regulating lipid metabolism in adipocytes.

Product Categories/Family for anti-ASIP antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1168389
NCBI GeneID	434
UniProt Accession #	P42127; Q3SXL2
Molecular Weight	132
NCBI Official Full Name	Agouti-signaling protein
NCBI Official Synonym Full Names	agouti signaling protein
NCBI Official Symbol	ASIP
NCBI Official Synonym Symbols	ASP; AGSW; AGTI; AGTIL; SHEP9
NCBI Protein Information	agouti-signaling protein; nonagouti homolog; agouti switch protein; agouti signaling protein, nonagouti homolog
UniProt Protein Name	Agouti-signaling protein
UniProt Gene Name	ASIP
UniProt Synonym Gene Names	AGTI; AGTIL; ASP; ASP
UniProt Entry Name	ASIP_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/asip-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279688>