

ASIP Rabbit Polyclonal Antibody



CAB13280

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

14kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

434

Uniprot

P42127

Synonyms:

ASIP; AGSW; AGTI; AGTIL; ASP; SHEP9

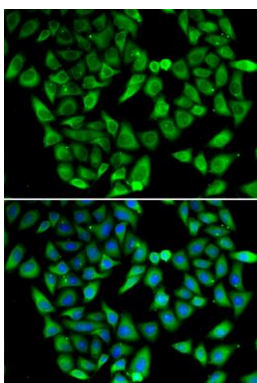
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 23-132 of human ASIP (NP_001663.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of HeLa cells using ASIP antibody (CAB13280). Blue: DAPI for nuclear staining.