antibodies .- online.com







anti-ASIP antibody



Image



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Quantity:	200 μL
Target:	ASIP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASIP antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ASIP (NP_001663.2).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	ASIP
Alternative Name:	ASIP (ASIP Products)
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

Target Details

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.

Gene ID: 434

UniProt: P42127

Pathways: Cell-Cell Junction Organization, Feeding Behaviour

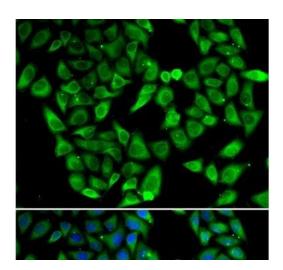
Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using ASIP Polyclonal Antibody