

SMAP1 Polyclonal Antibody

Catalog number: 12799-1-AP

Size: 72 µg/150 µl

Source: Rabbit

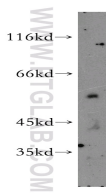
Isotype: IgG

Synonyms:

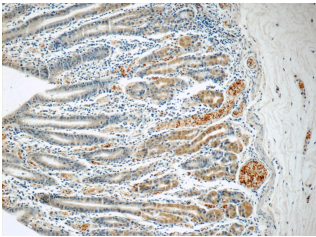
SMAP1; FLJ13159, FLJ42245,

small ArfGAP 1, SMAP 1,

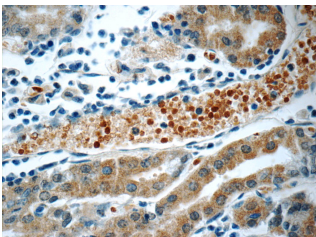
SMAP1



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 12799-1-AP(SMAP1 antibody) at dilution of 1:1000



Immunohistochemistry of paraffin-embedded human stomach tissue slide using 12799-1-AP(SMAP1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human stomach tissue slide using 12799-1-AP(SMAP1 Antibody) at dilution of 1:50 (under 40x lens)

Background

SMAP1, also named as FLJ13159 and SMAP 1, contains a Arf-GAP domain. SMAP1 is a GTPase activating protein for ARF6 that binds clathrin and regulates clathrin-dependent endocytosis. SMAP1 may play a role in erythropoiesis. This antibody is a rabbit polyclonal antibody raised against residues near the N terminus of human SMAP1.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated SMAP1 MW:	467aa, 50 kDa
Observed SMAP1 MW:	50-55kd
Positive WB detected in	NIH/3T3 cells, human adrenal gland tissue, human blood tissue, mouse brain tissue, rat lymph tissue
Positive IHC detected in	Human stomach tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3544
GenBank accession number:	BC036123
Gene ID (NCBI):	60682
Full name:	Small ArfGAP 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.