

SCRN1 Polyclonal Antibody

Catalog number: 14303-1-AP

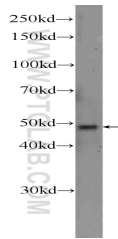
Size: 30 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

SCRN1; KIAA0193, SCRN1,
secernin 1, SES1



A549 cells were subjected to SDS PAGE followed by western blot with 14303-1-AP (SCRN1 Antibody) at dilution of 1:300

Background

SCRN genes encode protein members of the secernin family including Secernin 1, Secernin 2 and Secernin 3. Function of Secernin 2 and Secernin 3 are so far not well understood. Secernin 1 is a novel 50-kDa cytosolic protein that appears to be involved in the regulation of exocytosis from peritoneal mast cells. Secernin-1 a novel tumor-associated antigen (TAA) and may be a universal marker of different cancer types including gastric cancer, which has been validated by several researches. Measurement of SCRN1 can be used in the early detection of cancer or in the surveillance of patients who undergo surgery.

Applications

Tested applications:	ELISA, WB
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated SCRN1 MW:	46 kDa
Observed SCRN1 MW:	50 kDa
Positive WB detected in	A549 cells, HeLa cells, mouse brain tissue
Recommended dilution:	WB: 1:200-1:1000

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

Immunogen information

Immunogen:	Ag5413
GenBank accession number:	BC040492
Gene ID (NCBI):	9805
Full name:	Secernin 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.