

A6749

Leader in Biomolecular Solutions for Life Science



SPINT2 Rabbit pAb

Catalog No.: A6749

Basic Information

Observed MW

34kDa

Calculated MW

28kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human

Background

This gene encodes a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This gene is a putative tumor suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID	Swiss Prot
10653	O43291

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-197 of human SPINT2 (NP_066925.1).

Synonyms

PB; Kop; HAI2; DIAR3; HAI-2; SPINT2

Contact

 www.abclonal.com

Product Information

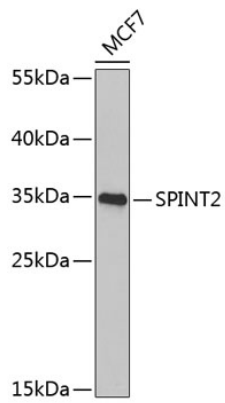
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of MCF-7 cells, using SPINT2 Antibody (A6749) at 1:1000 dilution.

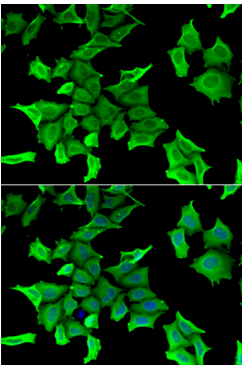
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunofluorescence analysis of HeLa cells using SPINT2 antibody (A6749). Blue: DAPI for nuclear staining.