

ARG46828
anti-SPINT2 / HAI-2 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SPINT2 / HAI-2
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SPINT2 / HAI-2
Immunogen	Recombinant protein (or fragment).
Conjugation	Un-conjugated
Alternate Names	PB; Kop; HAI2; DIAR3; HAI-2; SPINT2; HGF Activator Inhibitor 2

Application Instructions

Observed Size	34 kDa
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Properties

Form	Liquid
Purification	Affinity purification with immunogen
Buffer	PBS, Proclin300 or Sodium azide and 50% Glycerol
Preservative	Proclin300 or Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

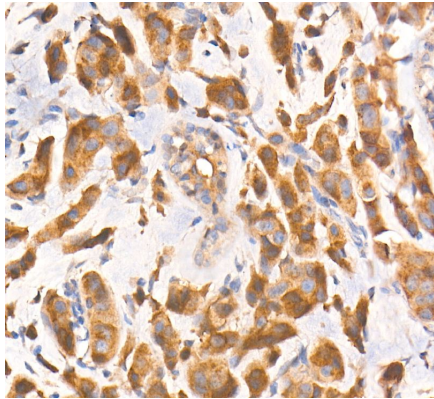
Bioinformation

Gene Symbol	SPINT2
Gene Full Name	Serine Peptidase Inhibitor, Kunitz Type 2
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.

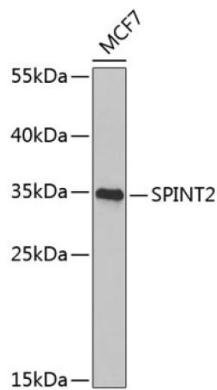
Function	Inhibitor of HGFAC. Also inhibits plasmin, and plasma and tissue kallikrein. Inhibits serine protease activity of TMPRSS13. Inhibits serine protease activity of ST14/matriptase and PRSS8/prostasin in vitro. [UniProt]
Calculated Mw	28 kDa
PTM	Disulfide bond; Glycoprotein. [UniProt]
Cellular Localization	Cell membrane; Cytoplasm; Membrane. [UniProt]

Images



ARG46828 anti-SPINT2 / HAI-2 antibody IHC-P image

Immunohistochemistry: Human breast cancer stained with ARG46828 anti-SPINT2 / HAI-2 antibody.



ARG46828 anti-SPINT2 / HAI-2 antibody WB image

Western blot: MCF-7 stained with ARG46828 anti-SPINT2 / HAI-2 antibody.