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Datasheet for ABIN900126

anti-SPINT1 antibody (AA 451-529) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	SPINT1
Binding Specificity:	AA 451-529
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINT1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HAI-1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	SPINT1
Alternative Name:	HAI-1 (SPINT1 Products)

Target Details

Background:	<p>Synonyms: Hepatocyte Growth Factor Activator Inhibitor 1, Spint1, Hai1, HGFA Inhibitor 1, HAI-1, SPIT1_HUMAN.</p> <p>Background: HGFA Inhibitor 1 is an endogenous inhibitor of the kunitz-type serine proteinase HGF-activator (HGFA). HGF was first described as a hepatocyte-specific mitogen and survival factor, and has since been shown to exert a variety of actions on many cell types by binding to its MET receptor. HGF is activated by cleavage of the single-chain form to form a two-chain version by HGFA. HGFA Inhibitor 1 also inhibits trypsin, and MTSP-1 (Matriptase), a serine proteinase that also activates HGF. HGFB Inhibitor 1 is a splice variant of HGFA Inhibitor 1, and contains a 16 amino acid insert after the first kringle domain, relative to the HGFA Inhibitor 1 sequence.</p>
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Gene ID:	6692
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months