

Datasheet for ABIN2787982  
**anti-SPINT1 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SPINT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SPINT1
Sequence:	YGGCYGNKNN FEEEQQCLES CRGISKKDV F GLRREIPIPS TGSVEMAVAV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SPINT1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	SPINT1
Alternative Name:	SPINT1 ( <a href="#">SPINT1 Products</a> )

## Target Details

Background: The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms.

Alias Symbols: HAI, HAI1, MANSC2

Protein Interaction Partner: FAM46A, UBQLN4, UBC, ST14, HGFAC,

Protein Size: 529

Molecular Weight: 55 kDa

Gene ID: 6692

NCBI Accession: [NM\\_181642](#), [NP\\_857593](#)

UniProt: [O43278](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 529 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

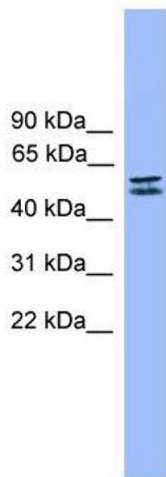
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

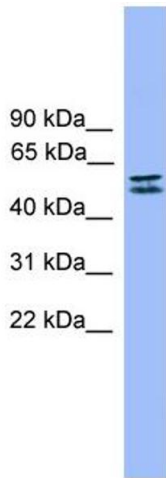
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1. WB Suggested Anti-SPINT1 Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:312500  
**Positive Control:** Human Muscle



Rabbit Anti-SPINT1 Antibody  
Catalog Number: ARP59226  
Lot Number: QC30260  
Lane: Fetal Muscle Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

**Western Blotting**

**Image 2. WB Suggested Anti-SPINT1**  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500  
Positive Control: Human Muscle