

Datasheet for ABIN2779789  
**anti-INSM1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	INSM1
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Cow, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INSM1 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 INSM1
Sequence:	LQAKGAPLAP PAEDLLALYP GPDEKAPQEA AGDGEGAGVL GLSASAECHL
Predicted Reactivity:	Cow: 86%, Dog: 92%, Horse: 85%, Human: 100%, Pig: 92%
Characteristics:	This is a rabbit polyclonal antibody against INSM1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	INSM1
Alternative Name:	INSM1 ( <a href="#">INSM1 Products</a> )

## Target Details

Background:	<p>The insulinoma-associated 1 (INSM1) gene is intronless and encodes a protein containing both a zinc finger DNA-binding domain and a putative prohormone domain. This gene is a sensitive marker for neuroendocrine differentiation of human lung tumors.</p> <p>Alias Symbols: IA1, IA-1</p> <p>Protein Interaction Partner: HDAC3, HDAC1, CCND1, SORBS1, TUBB3, MPP3,</p> <p>Protein Size: 510</p>
Molecular Weight:	53 kDa
Gene ID:	3642
NCBI Accession:	<a href="#">NM_002196</a> , <a href="#">NP_002187</a>
UniProt:	<a href="#">Q01101</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 510 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-INSM1 Antibody Titration:  
0.2-1 ug/ml Positive Control: Human Lung