

Datasheet for ABIN2779513  
**anti-SPIC antibody (C-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

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

## Product Details

Sequence:	EKLAELWGKR KGNRKTMTYQ KMARALRNYG RSGEITKIRR KLTYQFSEAI
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against SPIC. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	SPIC
Alternative Name:	SPIC ( <a href="#">SPIC Products</a> )
Background:	SPIC controls the development of red pulp macrophages required for red blood cells recycling

## Target Details

and iron homeostasis. Transcription factor that binds to the PU-box, a purine-rich DNA sequence (5'-GAGGA[AT]-3') that can act as a lymphoid-specific enhancer. SPIC Regulates VCAM1 gene expression.

Alias Symbols: MGC40611, SPI-C

Protein Interaction Partner: APP,

Protein Size: 248

Molecular Weight: 29 kDa

Gene ID: 121599

NCBI Accession: [NM\\_152323](#), [NP\\_689536](#)

UniProt: [Q8N5J4](#)

## Application Details

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

Comment: Antigen size: 248 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.

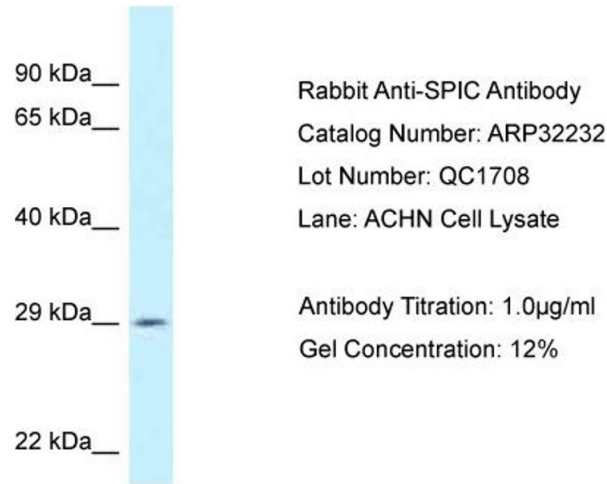
Storage: -20 °C

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.

Publications

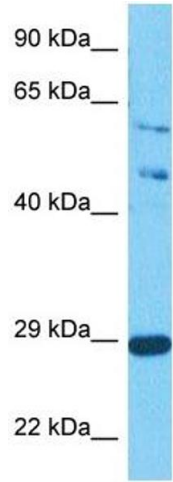
Product cited in: Huang, Ma, Li, Yu, Zhang, Wei, Jin, Xu, Gao, Huang: "NF-κB1 inhibits c-Myc protein degradation through suppression of FBW7 expression." in: **Oncotarget**, Vol. 5, Issue 2, pp. 493-505, (2014) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-SPIC Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell



**Western Blotting**

**Image 2.** Host: Rabbit Target Name: SPIC Sample Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml