

Datasheet for ABIN2782069
anti-SPOCK3 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SPOCK3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPOCK3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SPOCK3
Sequence:	VDRYGNEVMG SRINGVADCA IDFEISGDFA SGDFHEWTDD EDEDDIMND
Predicted Reactivity:	Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SPOCK3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SPOCK3
Alternative Name:	SPOCK3 (SPOCK3 Products)

Target Details

Background:	<p>Proteoglycans, which consist of a core protein and covalently linked glycosaminoglycans, are components of the extracellular matrix. SPOCK3 is a member of a novel Ca(2+)-binding proteoglycan family .</p> <p>Alias Symbols: HSAJ1454, TES-3, TICN3</p> <p>Protein Interaction Partner: SPOCK2, MMP14, MMP3,</p> <p>Protein Size: 433</p>
Molecular Weight:	49 kDa
Gene ID:	50859
NCBI Accession:	NM_001040159 , NP_001035249
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 433 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-SPOCK3 Antibody Titration: 0.2-1 ug/ml Positive Control: OVCAR-3 cell lysate SPOCK3 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells

Western Blotting

Image 2. WB Suggested Anti-SPOCK3 Antibody Titration: 0.2-1 µg/mL Positive Control: OVCAR-3 cell lysate SPOCK3 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells