Datasheet for ABIN2774410

anti-SPRN antibody (N-Term)

1 Image

Go to Product page

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SPRN
Sequence:	LLAAAFLCDS GAAKGGRGGA RGSARGGVRG GARGASRVRV RPAQRYGAPG
Predicted Reactivity:	Cow: 86%, Dog: 93%, Goat: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against SPRN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SPRN
Alternative Name:	SPRN (SPRN Products)

Target Details

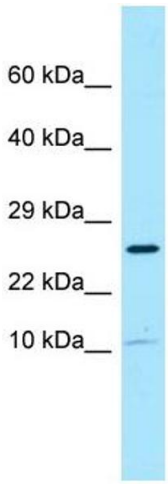
Background:	SPRN is a prion-like protein that has PrP(C)-like neuroprotective activity. SPRN may act as a modulator for the biological actions of normal and abnormal PrP. Alias Symbols: FLJ41197, SHADOO, SHO, bA108K14.1 Protein Size: 151
Molecular Weight:	10 kDa
Gene ID:	503542
NCBI Accession:	NM_001012508, NP_001012526
UniProt:	Q5BIV9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 151 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-SPRN Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell