

Datasheet for ABIN2776721
anti-RHOU antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RHOU
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOU 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 RHOU
Sequence:	LKEVFDAIV AGIQYSDTQQ QPKKSKSRTP DKMKNLKSW WKKYCCFV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against RHOU. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RHOU
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Target Details

Alternative Name:	RHOU (RHOU Products)
Background:	<p>RHOU is a member of the Rho family of GTPases. It can activate PAK1 and JNK1, and can induce filopodium formation and stress fiber dissolution. It may also mediate the effects of WNT1 signaling in the regulation of cell morphology, cytoskeletal organization, and cell proliferation. This gene encodes a member of the Rho family of GTPases. This protein can activate PAK1 and JNK1, and can induce filopodium formation and stress fiber dissolution. It may also mediate the effects of WNT1 signaling in the regulation of cell morphology, cytoskeletal organization, and cell proliferation.</p> <p>Alias Symbols: ARHU, CDC42L1, DJ646B12.2, FLJ10616, WRCH1, fJ646B12.2, hG28K</p> <p>Protein Interaction Partner: PAK1, NCK1, PLCG1, GRB2,</p> <p>Protein Size: 258</p>
Molecular Weight:	28 kDa
Gene ID:	58480
NCBI Accession:	NM_021205 , NP_067028
UniProt:	Q7L0Q8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 258 AA
Restrictions:	For Research Use only

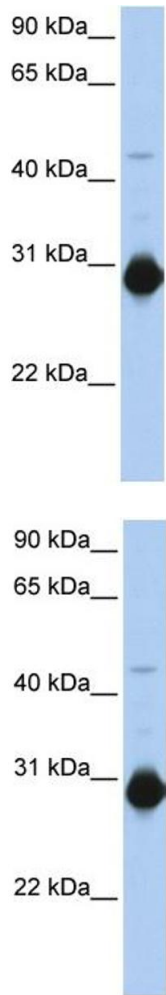
Handling

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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-RHOU Antibody Titration:
0.2-1 ug/ml
Positive Control: Human Muscle

Western Blotting

Image 2. WB Suggested Anti-RHOU Antibody Titration: 0.2-1 ug/ml
Positive Control: Human Muscle