



## Human RHOU blocking peptide (CDBP0477)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ARHU/WRCH1 antibody
Antigen Description	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. A non-coding transcript variant of this gene results from naturally occurring read-through transcription between this locus and the neighboring DUSP5P (dual specificity phosphatase 5 pseudogene) locus.[provided by RefSeq, Mar 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">RHOU ras homolog family member U [ Homo sapiens (human) ]</a>
Official Symbol	RHOU
Synonyms	RHOU; ras homolog family member U; ARHU; WRCH1; hG28K; CDC42L1; DJ646B12.2; fJ646B12.2; rho-related GTP-binding protein RhoU; Ryu GTPase; 2310026M05Rik; CDC42-like

GTPase 1; GTP-binding protein SB128; GTP-binding protein like 1; rho GTPase-like protein ARHU; ras-like gene family member U; wnt-1 responsive Cdc42 homolog 1; ras homolog gene family, member U;

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<b>Entrez Gene ID</b>	<a href="#">58480</a>
<b>mRNA Refseq</b>	<a href="#">NM_021205.5</a>
<b>Protein Refseq</b>	<a href="#">NP_067028.1</a>
<b>UniProt ID</b>	Q7L0Q8
<b>Chromosome Location</b>	1q42.11-q42.3
<b>Pathway</b>	Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
<b>Function</b>	GTP binding; GTPase activity; metal ion binding; protein binding;

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