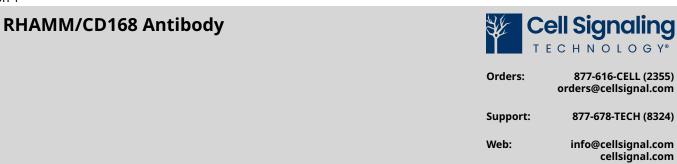
-20C

Store at





3 Trask Lane | Danvers | Massachusetts | 01923 | USA

For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IP	Reactivity: H	<b>Sensitivity:</b> Endogenous	<b>MW (kDa):</b> 85	<b>Source/Isotype:</b> Rabbit	<b>UniProt ID:</b> #075330	Entrez-Gene Id: 3161
Product Usage Information Storage	2	Application Western Blotting Immunoprecipitation Supplied in 10 mM sod		5), 150 mM NaCl, 100 μg.	<b>Dilution</b> 1:1000 1:100 /ml BSA and 50% gl	ycerol. Store at –
Specificity/Sensitivity		20°C. Do not aliquot the antibody. RHAMM/CD168 Antibody recognizes endogenous levels of total RHAMM/CD168 protein.				
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues near the carboxy terminus of human RHAMM/CD168 protein. The antigenic peptide spans a region that is 100% conserved among the four isoforms of RHAMM/CD168 reported in Uniprot. Antibodies are purified by protein A and peptide affinity chromatography.				
Background		identified as a putative RHAMM/CD168 is func RHAMM/CD168 does n so is not targeted exclu reportedly exported to (e.g., TGF-β) (2, 3), whe spindle regulation (4). proteins that regulate RHAMM/CD168 is posi	e receptor for hyalu tionally similar to not contain a transi usively to the cell n the cell membran treas others have b Cell surface RHAM cell motility (1). Nu tively associated w ed inflammation (8	otility (RHAMM, known a pronic acid (HA) that more the HA receptor CD44; h membrane domain or a membrane (1). RHAMM/C e in response to signalir geen implicated in intrac M/CD168 is localized to merous research studie ith cancer cell growth, n b), suggesting the potent r,10).	dulated HA-mediate owever in contrast f signal peptide leade D168 has multiple ng by growth factors ellular functions inc membrane ruffles, s have reported tha notility and/or meta	ed cell motility (1). to CD44, er sequence, and isoforms; some are s and cytokines duding mitotic consistent with t the expression of istasis (5-7), in
Background R	eferences	1. Hardwick, C. et al. (1 2. Samuel, S.K. et al. (1 3. Naor, D. (2016) <i>Front</i> 4. Tolg, C. et al. (2010) 5. Mele, V. et al. (2017) 6. Morera, D.S. et al. (2 7. Wang, D. et al. (2016 8. Hauser-Kawaguchi, 9. Wong, K.M. et al. (2017)	993) J Cell Biol 123 t Immunol 7, 39. J Biol Chem 285, 26 Oncotarget 8, 706 017) Br J Cancer 11 5) Oncotarget 7, 39 A. et al. (2018) Mat 017) Curr Oncol Rej	, 749-58. 5461-74. 17-29. 7, 1507-17. 957-69. <i>rix Biol</i> 78-79, 346-56. p 19, 47.		
Species Reacti	vity	Species reactivity is de	termined by testin	g in at least one approve	ed application (e.g.,	western blot).
Western Blot Buffer		IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.				
Applications Key		W: Western Blotting IP: Immunoprecipitation				
Cross-Reactivity Key		H: Human				
Trademarks and Patents		Cell Signaling Technology is a trademark of Cell Signaling Technology, Inc.				
		All other trademarks a more information.	re the property of	their respective owners.	Visit cellsignal.com	/trademarks for

Except as otherwise expressly agreed in a writing signed by a legally authorized representative of CST, the following terms apply to Products provided by CST, its affiliates or its distributors. Any Customer's terms and conditions that are in addition to, or different from, those contained herein, unless separately accepted in writing by a legally authorized representative of CST, are rejected and are of no force or effect.

Products are labeled with For Research Use Only or a similar labeling statement and have not been approved, cleared, or licensed by the FDA or other regulatory foreign or domestic entity, for any purpose. Customer shall not use any Product for any diagnostic or therapeutic purpose, or otherwise in any manner that conflicts with its labeling statement. Products sold or licensed by CST are provided for Customer as the end-user and solely for research and development uses. Any use of Product for diagnostic, prophylactic or therapeutic purposes, or any purchase of Product for resale (alone or as a component) or other commercial purpose, requires a separate license from CST. Customer shall (a) not sell, license, loan, donate or otherwise transfer or make available any Product to any third party, whether alone or in combination with other materials, or use the Products to manufacture any commercial products, (b) not copy, modify, reverse engineer, decompile, disassemble or otherwise attempt to discover the underlying structure or technology of the Products, or use the Products for the purpose of developing any products or services that would compete with CST products or services, (c) not alter or remove from the Products any trademarks, trade names, logos, patent or copyright notices or markings, (d) use the Products solely in accordance with CST Product Terms of Sale and any applicable documentation, and (e) comply with any license, terms of service or similar agreement with respect to any third party products or services used by Customer in connection with the Products.