

13075

Rab1A (D3X9S) Rabbit mAb



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

e (Immunocytochemistry) odium HEPES (pH 7.5), 150 m Store at –20°C. Do not aliqu		Dilution 1:1000 1:800
Store at –20°C. Do not aliqu		SSA 50% glycerol and less than
it make recognized and gone		son, son gryceror aria ress arian
it mad recognizes endogeno	ous levels of total Rab	1A protein.
y is produced by immunizing g Lys191 of human Rab1A pr		netic peptide corresponding to
ransport and membrane rest of A localizes to a region betw y Golgi compartments (2). Ra NARE complex associated w effector complex containing the stacking protein GRASP6 gi complex (4). Rab1A also in d golgin-84 to regulate Golg ole in mediating the export of Rab proteins, Rab1A function and GAP factors (7-9). In additi	tructuring (1). Early in ween the endoplasmic ab1A binds and recruit the COPII-coated, bud g several proteins, incus, is essential for targuit the golg gistructure formation of newly synthesized in requires an intrinsicion to mediating ER to	nmunofluorescence studies creticulum (ER) and the Golgi its the COPII complex tethering dding vesicles on the endoplasmicuding the cis-Golgi tethering geting and fusion of COPII-coated in tethering and docking proteins and function (5,6). Thus, Rab1A target proteins from ER to the croping it ransport, Rab1A is also
995) J Cell Sci 108 (Pt 4), 154' 000) Science 289, 444-8. 2001) Traffic 2, 268-76. (2013) PLoS One 8, e59821. 03) Traffic 4, 153-61. 994) J Cell Biol 125, 225-37.	1-52.	
	ansport and membrane res 1A localizes to a region betwork Golgi compartments (2). R. NARE complex associated weffector complex containing the stacking protein GRASP6 gi complex (4). Rab1A also in degleration of Golgion-84 to regulate Golgiole in mediating the export Rab proteins, Rab1A function GAP factors (7-9). In additing during early autophagosomide, H. (2001) Nat Rev Mol (195) J Cell Sci 108 (Pt 4), 154 (2001) Traffic 2, 268-76. (2013) PLoS One 8, e59821. (2013) Traffic 4, 153-61. (2013) J Cell Biol 125, 225-37. (294) J Cell Biol 125, 239-52. (2070) J Cell Sci 120, 2997-3010	2001) Traffic 2, 268-76. 2013) PLoS One 8, e59821. 03) Traffic 4, 153-61. 994) J Cell Biol 125, 225-37. 94) J Cell Biol 125, 239-52. 007) J Cell Sci 120, 2997-3010.

Species Reactivity

Species reactivity is determined by testing in at least one approved 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 IF-IC: Immunofluorescence (Immunocytochemistry)

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