

# RAB9 Polyclonal Antibody

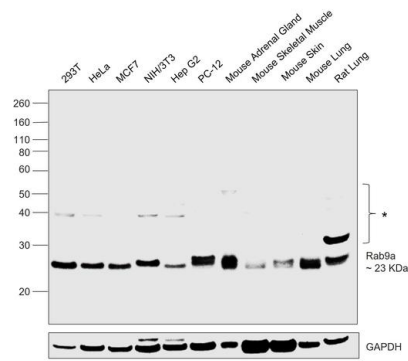
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Ras-related protein Rab-9A protein (122-201AA)
Form	Liquid
Concentration	0.88 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2812722

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:20-1:200	-
Immunocytochemistry (ICC/IF)	1:100	-
ELISA (ELISA)	Assay-Dependent	-

Product Images For RAB9 Polyclonal Antibody

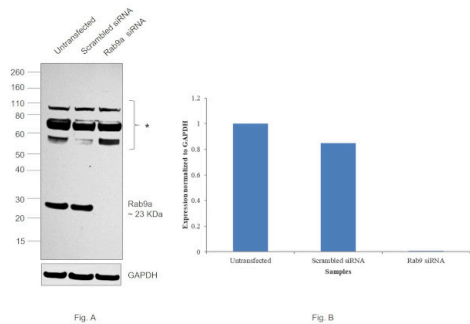
RAB9 Antibody (PA5-98108) in WB

Western blot was performed using Anti-RAB9 Polyclonal Antibody (Product # PA5-98108) and a 23 kDa band corresponding to Rab9a was observed across across cell lines tested. Whole cell extracts (30 µg lysate) of HEK-293 (Lane 1), HeLa (Lane 2), MCF7 (Lane 3), NIH/3T3 (Lane 4), Hep G2 (Lane 5), PC-12 (Lane 6), Mouse Adrenal Gland (Lane 7), Mouse Skeletal Muscle (Lane 8), Mouse Skin (Lane 9), Mouse Lung (Lane 10) and Rat Lung (Lane 11) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:20000) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Pico PLUS Chemiluminescent Substrate (Product # 34580).



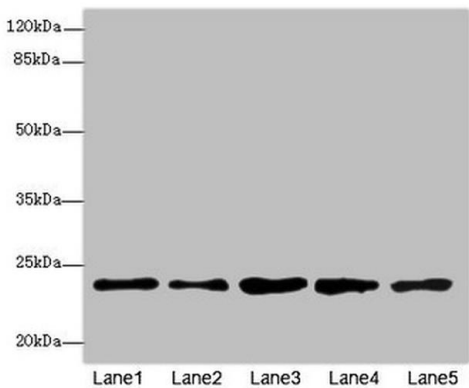
RAB9 Antibody (PA5-98108)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HEK-293 cells were transfected with Rab9a siRNA and decrease in signal intensity was observed in Western Blot application using Anti-RAB9 Polyclonal Antibody (Product # PA5-98108). {KD}



RAB9 Antibody (PA5-98108) in WB

Western Blot analysis of RAB9 using a RAB9 Polyclonal antibody (Product # PA5-98108) at a concentration of 7.66 µg/mL. Lane 1: Jurkat whole cell lysate. Lane 2: K562 whole cell lysate. Lane 3: HepG2 whole cell lysate. Lane 4: 293T whole cell lysate. Lane 5: Hela whole cell lysate. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:10,000 dilution. Observed band size: 23 kDa.



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