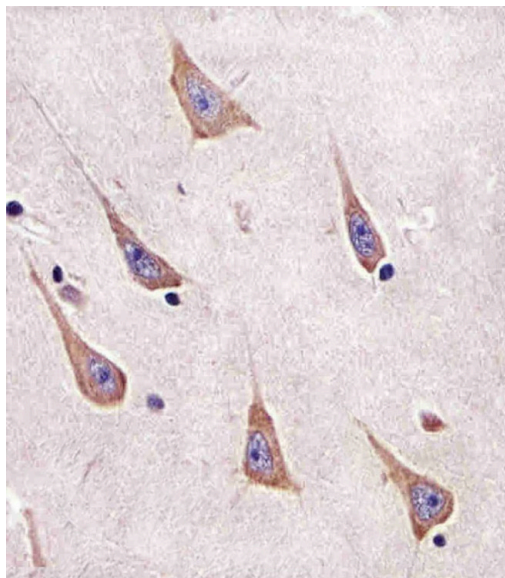


# RAB11A Monoclonal Antibody (1565CT164.36.80)

Product Details	
Size	200 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	1565CT164.36.80
Conjugate	Unconjugated
Immunogen	purified recombinant protein of human RAB11A
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2897610

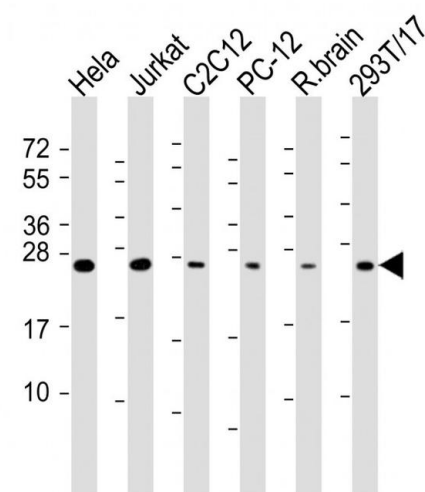
Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000-1:4,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:25	-

## Product Images For RAB11A Monoclonal Antibody (1565CT164.36.80)



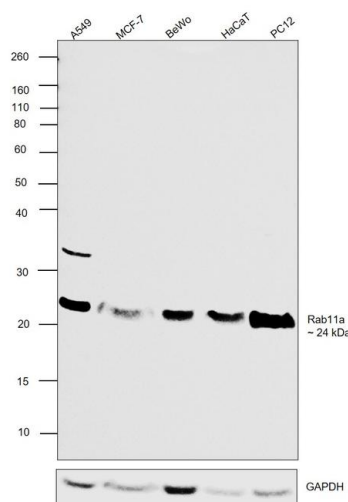
### RAB11A Antibody (MA5-37686) in IHC (P)

Immunohistochemistry (Paraffin) analysis of RAB11A in human brain sections using the RAB11A Monoclonal Antibody (Product # MA5-37686) at a dilution of 1:25. Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1:25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



### RAB11A Antibody (MA5-37686) in WB

Western Blot analysis of RAB11A using the RAB11A Monoclonal Antibody (Product # MA5-37686) at a 1:4000 dilution. Lane 1: HeLa whole cell lysate, Lane 2: Jurkat whole cell lysate, Lane 3: C2C12 whole cell lysate, Lane 4: PC-12 whole cell lysate, Lane 5: rat brain lysate, Lane 6: 293T/17 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1:10,000 dilution. Predicted band size : 24 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



### RAB11A Antibody (MA5-37686) in WB

Western blot was performed using Anti-RAB11A Monoclonal Antibody (1565CT164.36.80) (Product # MA5-37686) and a 25 kDa band corresponding to RAB11A was observed across cell lines. Whole cell extracts (30 µg lysate) of A549 (Lane 1), MCF-7 (Lane 2), BeWo (Lane 3), HaCaT (Lane 4) and PC-12 (Lane 5) were electrophoresed using NuPAGE™ 12% Bis-Tris Protein Gel (Product # NP0341BOX). 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 (1:2000 dilution) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:20000 dilution) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Pico PLUS Chemiluminescent Substrate (Product # 34580).

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