

RACK1 Recombinant Rabbit Monoclonal Antibody (JG40-26)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JG40-26
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human RACK1 aa 190-317
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles, store in dark
RRID	AB_2848717

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100	-
Flow Cytometry (Flow)	1:50-1:100	-

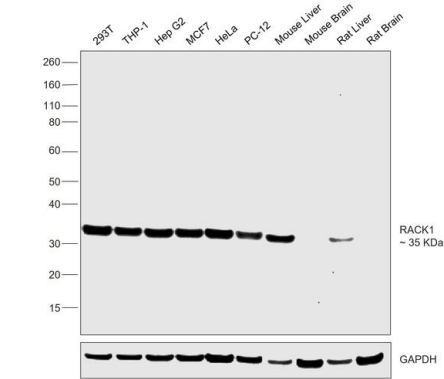
Product Specific Information

Positive Control: SH-SY-5Y, rat small intestine tissue lysate, rat cerebellum tissue, rat liver tissue, human colon tissue, mouse skin tissue.

Product Images For RACK1 Recombinant Rabbit Monoclonal Antibody (JG40-26)

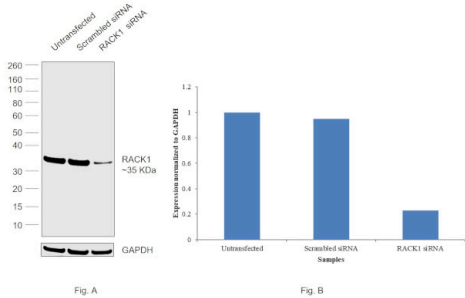
RACK1 Antibody (MA5-34809) in WB

Western blot was performed using Anti-RACK1 Recombinant Rabbit Monoclonal Antibody (JG40-26) (Product # MA5-34809) and a 35 kDa band corresponding to RACK1 was observed across across cell lines tested. Whole cell extracts (30 µg lysate) of HEK-293 (Lane 1), THP-1 (Lane 2), Hep G2 (Lane 3), MCF7 (Lane 4), HeLa (Lane 5), PC-12 (Lane 6), Mouse Liver (Lane 7), Mouse Brain (Lane 8), Rat Liver (Lane 9) and Rat Brain (Lane 10) 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).



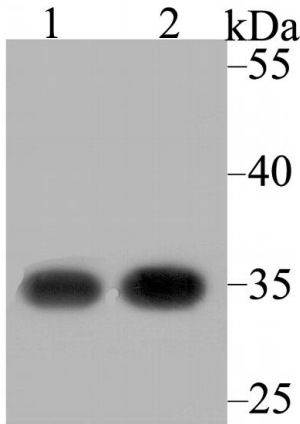
RACK1 Antibody (MA5-34809)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with RACK1 siRNA and decrease in signal intensity was observed in Western Blot application using Anti-RACK1 Recombinant Rabbit Monoclonal Antibody (JG40-26) (Product # MA5-34809). {KD}



RACK1 Antibody (MA5-34809) in WB

Western blot analysis of RACK1 in Lane 1: SH-SY-5Y, Lane 2: Rat small intestine. Samples were incubated with RACK1 monoclonal antibody (Product # MA5-34809), at a dilution of 1:2000.



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