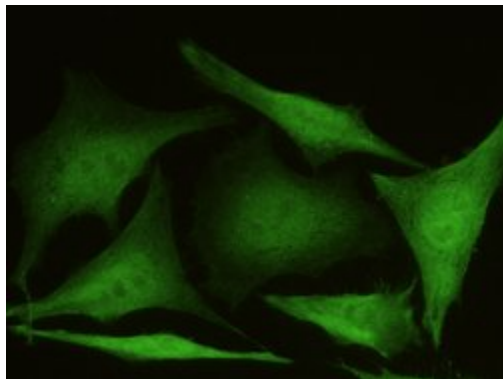


AKR1B1 Recombinant Rabbit Monoclonal Antibody (109)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	109
Conjugate	Unconjugated
Immunogen	Recombinant Human AKR1B1 protein
Form	Liquid
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

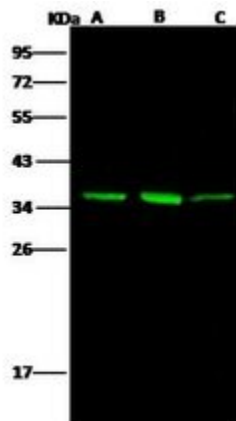
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:20-1:100	-
ELISA (ELISA)	1:5,000-1:10,000	-
Immunoprecipitation (IP)	0.2-1 L/mg of lysate	-

Product Images For AKR1B1 Recombinant Rabbit Monoclonal Antibody (109)



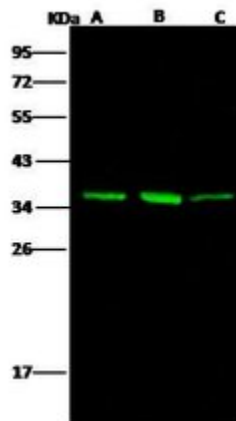
AKR1B1 Antibody (MA5-41040) in ICC/IF

Immunocytochemistry analysis of AKR1B1 in HeLa cells. Samples were treated with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, incubated with monoclonal antibody (Product # MA5-41040) with a dilution of 1:60 (4° C overnight), followed by Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and DAPI (blue).



AKR1B1 Antibody (MA5-41040) in WB

Western Blot using AKR1B1 Recombinant Rabbit Monoclonal Antibody (109) (Product # MA5-41040) at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate, Lane B: HeLa Whole Cell Lysate, Lane C: A431 Whole Cell Lysate. Lysates/proteins at 30 µg per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 35 kDa. Observed band size: 37 kDa.



AKR1B1 Antibody (MA5-41040) in WB

Western Blot of AKR1B1 in Lane A: Jurkat Whole Cell lysate, Lane B: HeLa Whole Cell lysate, Lane C: A431 Whole Cell Lysate. Samples (30 µg per lane) were incubated with monoclonal antibody (Product # MA5-41040) with a dilution of 1:500, followed by Goat Anti-Rabbit IgG H&L (Dylight 800) using a dilution of 1:10,000. Assay was performed under reducing conditions. Predicted band size: 35 kDa, Observed band size: 37 kDa.

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