

# CSK Monoclonal Antibody (5F3)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	5F3
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human CSK expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10981163

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Flow Cytometry (Flow)	1:200-1:400	-
ELISA (ELISA)	1:10,000	-

## Product Specific Information

MA5-15707 targets CSK in indirect ELISA, FACS, IF, and WB applications and shows reactivity with Human, mouse, Non-human primate, and Rat samples.

The MA5-15707 immunogen is purified recombinant fragment of human CSK expressed in E. Coli.

MA5-15707 detects CSK which has a predicted molecular weight of approximately 50kDa.

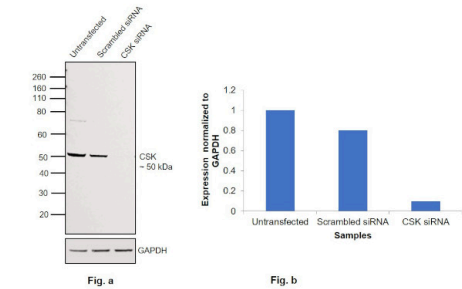
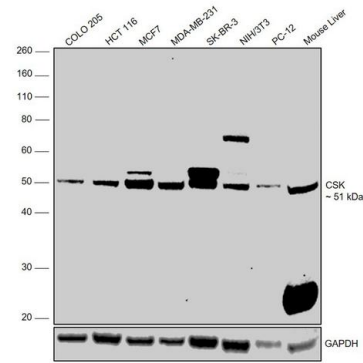
Product Images For CSK Monoclonal Antibody (5F3)

CSK Antibody (MA5-15707) in WB

Western blot was performed using Anti-CSK Monoclonal Antibody (5F3) (Product # MA5-15707) and a 51 kDa band corresponding to CSK was observed across all the cell lines and tissues tested. Whole cell extracts (30 µg lysate) of COLO 205 (Lane 1), HCT 116 (Lane 2), MCF7 (Lane 3), MDA-MB-231 (Lane 4), SK-BR-3 (Lane 5), NIH/3T3 (Lane 6), PC-12 (Lane 7) and tissue extracts of Mouse Liver (Lane 8) were electrophoresed using NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0302BOX). 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 (1:1750 dilution) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1: 4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

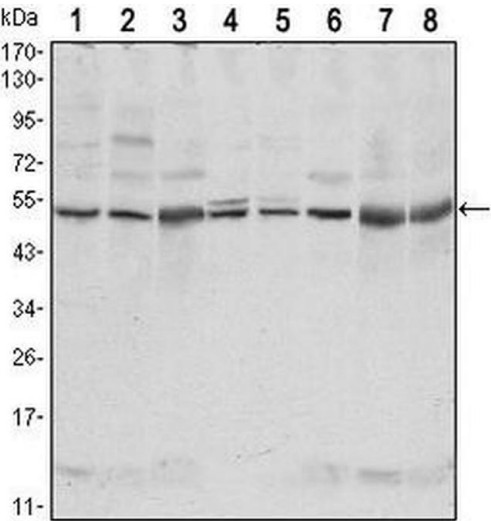
CSK Antibody (MA5-15707)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. SH-SY5Y cells were transfected with CSK siRNA and reduction of signal was observed in Western Blot using CSK Mouse Monoclonal Antibody (Product # MA5-15707). {KD}



CSK Antibody (MA5-15707) in WB

Western blot analysis of CSK using CSK monoclonal antibody (Product # MA5-15707) in NIH/3T3 (1) HeLa (2)°COS7 (3), Jurkat (4), Raw246.7 (5), A549 (6), HL-60 (7) and PC-12 (8) cell lysate.



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