

Moesin Monoclonal Antibody (2C12)

Product Details	
Size	100 µg
Species Reactivity	Human, Non-human primate
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	2C12
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human MSN expressed in E. Coli.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538601

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:1,000	-
Flow Cytometry (Flow)	1:200 - 1:400	-
ELISA (ELISA)	1:10,000	-
Immunoprecipitation (IP)	1 µg antibody per 1 µg lysate	-

Product Specific Information

MA5-17130 targets MSN in FACS, IHC, pep-ELISA, and WB applications and shows reactivity with Human and Non-human primate samples.

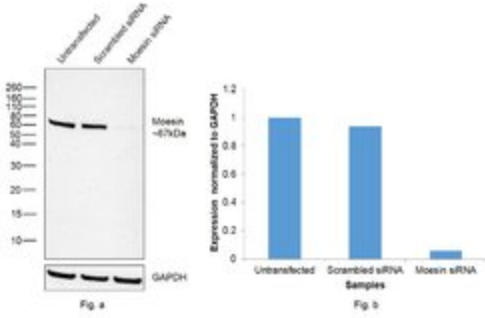
The MA5-17130 immunogen is purified recombinant fragment of human MSN expressed in E. Coli.

MA5-17130 detects MSN which has a predicted molecular weight of approximately 67.8kDa.

Advanced Verification Data

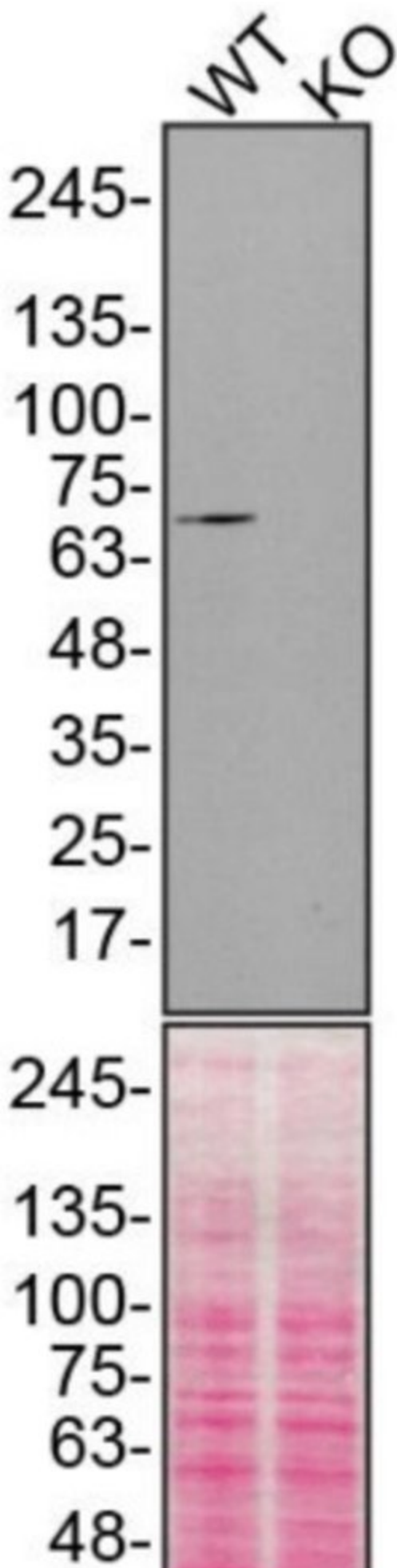
Moesin Antibody (MA5-17130)

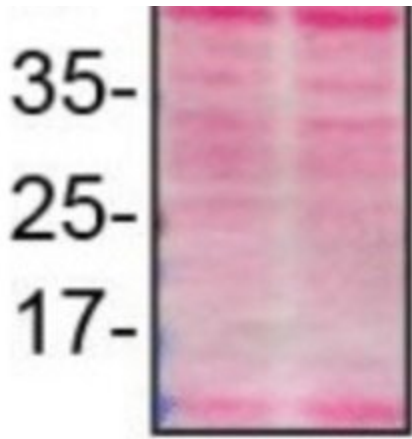
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A549 cells were transfected with Moesin siRNA and reduction of signal was observed in Western Blot using Moesin Monoclonal Antibody (2C12) (Product # MA5-17130). Knockdown validation info.



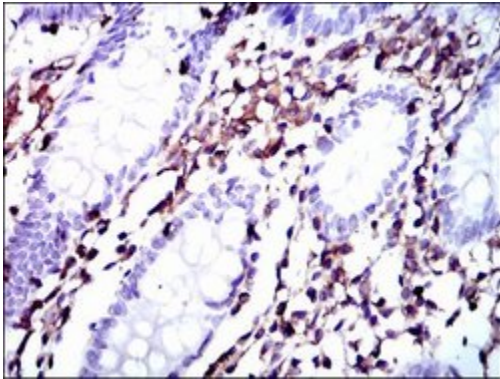
Moesin Antibody (MA5-17130)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. Loss of signal was observed for target protein in MSN knockout (KO) cell line using Anti-Moesin monoclonal antibody (Product # MA5-17130). Ponceau stained transfer shown below. Data courtesy of [YCharOS Inc.](https://ycharos.com), an open science company with the mission of characterizing commercially available antibodies using knockout validation. Knockout validation info.





Product Images For Moesin Monoclonal Antibody (2C12)



Moesin Antibody (MA5-17130) in IHC

Immunohistochemical analysis of paraffin-embedded colon tissues using MSN monoclonal antibody (Product # MA5-17130) followed with DAB staining.

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