

# MEF2C Monoclonal Antibody (CL0368)

Product Details	
Size	100 µL
Species	Human
Expression System	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	CL0368
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human MEF2C
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2786988

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	2-10 µg/mL	-
Immunofluorescence (IF)	2-10 µg/mL	-
Immunohistochemistry (IHC)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:500-1:1000	-
Western Blot (WB)	1 µg/mL	-

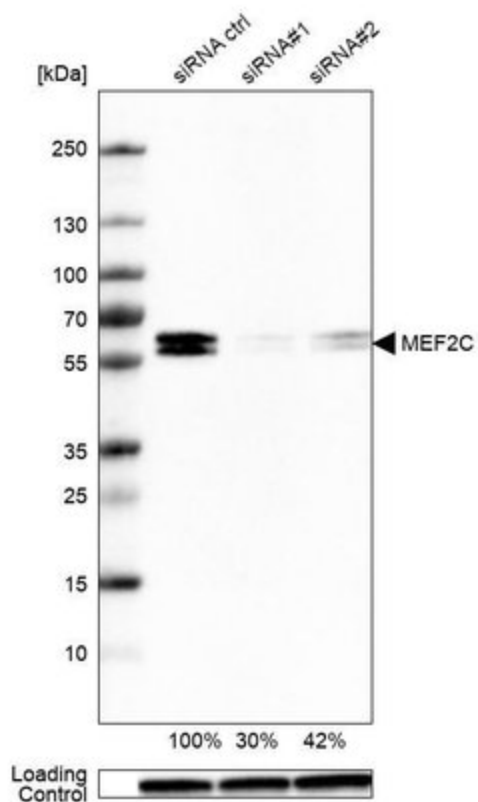
## Product Specific Information

Immunogen sequence: PPNFEMPVSI PVSSHNSLVY SNPVSSLGNP NLLPLAHPSL QRNSMSPGVT HRPPSAGNTG GLMGGDLTSG AGTSAGNGYG NPRNSPGLLV SPGNLNKNMQ AKSPPPMNLG MNNRKPDLRV LIPPGSKNTM PSVNQRINN

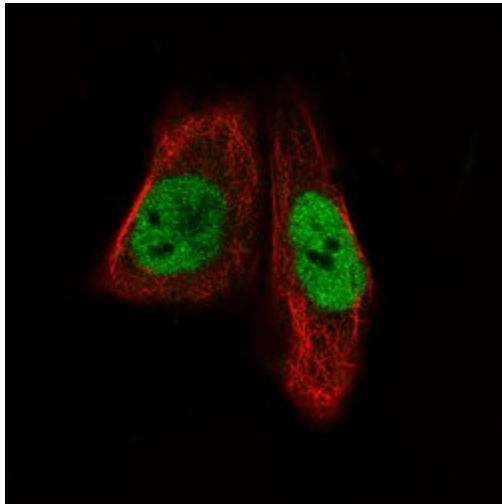
## Advanced Verification Data

### MEF2C Antibody (MA5-31351)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. WM115 cells were transfected with, control siRNA, MEF2C siRNA probe #1, and MEF2C siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using anti-MEF2C Monoclonal Antibody (CL0368) (Product # MA5-31351) used at a dilution of 1 µg/ml. Anti-MEF2C was used as a loading control. Knockdown validation info.

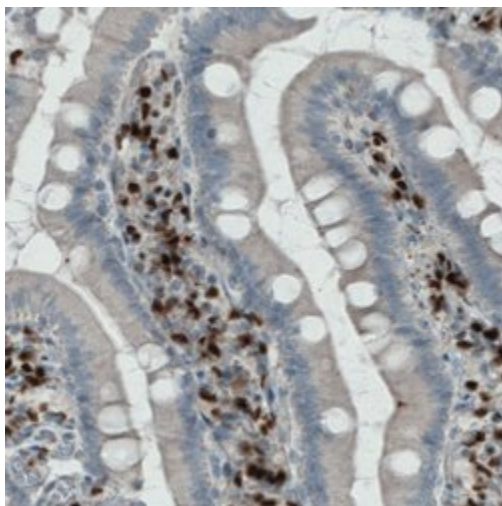


## Product Images For MEF2C Monoclonal Antibody (CL0368)



### MEF2C Antibody (MA5-31351) in ICC

Immunocytochemistry-Immunofluorescence analysis of MEF2C in RH-30 cells using MEF2C Monoclonal Antibody (CL0368) (Product # MA5-31351), showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



### MEF2C Antibody (MA5-31351) in IHC

Immunohistochemical analysis of MEF2C in human duodenum using a MEF2C monoclonal antibody (Product # MA5-31351). The analysis shows strong nuclear immunoreactivity in a subset of lymphoid cells.

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