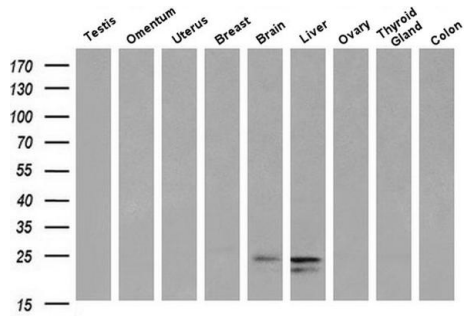


FGF21 Monoclonal Antibody (OTI1H4)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OTI1H4
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of FGF21 produced in HEK293 cell
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2724300

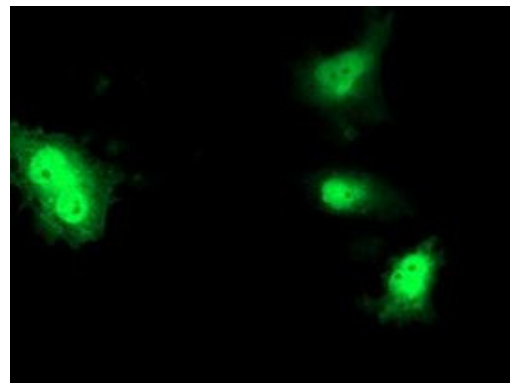
Applications	Tested Dilution	Publications
Western Blot (WB)	1:200-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Immunocytochemistry (ICC/IF)	1:100	1 Publication
Flow Cytometry (Flow)	1:100	-

Product Images For FGF21 Monoclonal Antibody (OTI1H4)



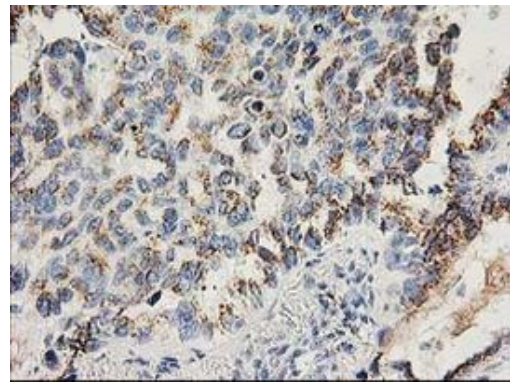
FGF21 Antibody (MA5-25558) in WB

Western blot analysis of FGF21 in human tissue (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: Colon) samples using 10 µg per lane. Samples were separated by SDS-PAGE and probed with FGF21 (Product # MA5-25558) monoclonal antibody at a dilution of 1:200.



FGF21 Antibody (MA5-25558) in ICC/IF

Immunofluorescent analysis of FGF21 in COS7 cells. Cells were transfected with a plasmid overexpressing FGF21 and probed with a FGF21 monoclonal antibody (Product # MA5-25558).



FGF21 Antibody (MA5-25558) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded carcinoma of human lung tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a FGF21 monoclonal antibody (Product # MA5-25558).

View more figures on thermofisher.com

1 Reference

Immunocytochemistry (1)

Mitochondrion	Year 2020
Detection of mitochondria-pertinent components in exosomes.	Species Human
"MA5-25558 was used in Immunocytochemistry-immunofluorescence to guide exosome-focused, mitochondria-pertinent biomarker development."	Dilution 1:2000
Authors: Wang X,Weidling I,Koppel S,Menta B,Perez Ortiz J,Kalani A,Wilkins HM,Swerdlow RH	

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