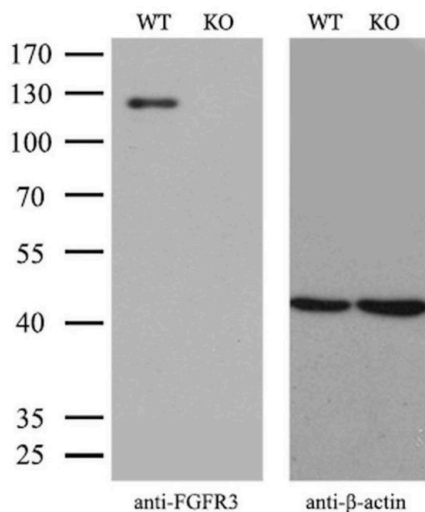


FGFR3 Monoclonal Antibody (OTI1B10)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OTI1B10
Conjugate	Unconjugated
Immunogen	Human recombinant protein fragment corresponding to amino acids 23-375 of FGFR3 produced in SF9 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_2723178

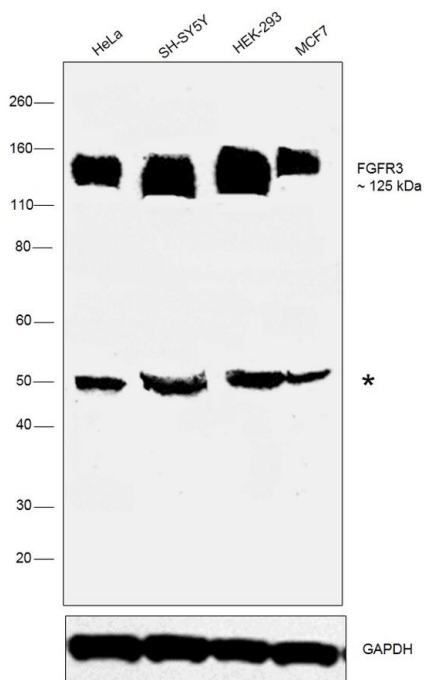
Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-

Product Images For FGFR3 Monoclonal Antibody (OTI1B10)



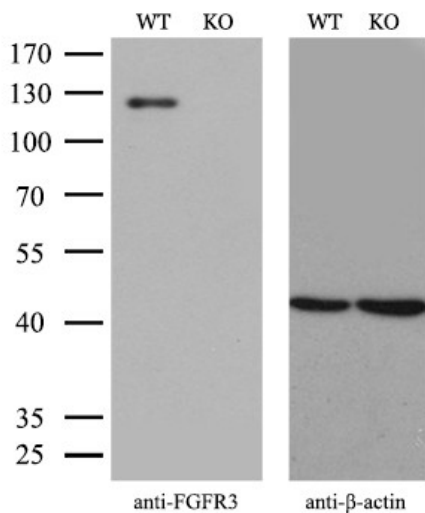
FGFR3 Antibody (MA5-26493)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. Loss of signal was observed for target protein in FGFR3 knockout (KO) 293T cell line using Anti-FGFR3 Monoclonal Antibody (OTI1B10) (Product # MA5-26493). {KO}



FGFR3 Antibody (MA5-26493) in WB

Western blot was performed using Anti-FGFR3 Mouse Monoclonal Antibody (Product # MA5-26493) and a 125kDa band corresponding to FGFR3 was observed across cell lines along with an uncharacterized band (*) at ~50 kDa in the cell lines tested. Membrane enriched extracts (30 µg lysate) of HeLa (Lane 1), SH-SY5Y (Lane 2), HEK-293 (Lane 3) and MCF7 (Lane 4) were electrophoresed using NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). 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 (1:1000 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).



FGFR3 Antibody (MA5-26493)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. Loss of signal was observed for target protein in FGFR3 knockout (KO) 293T cell line using Anti- (Product # MA5-26493). {KO}

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