

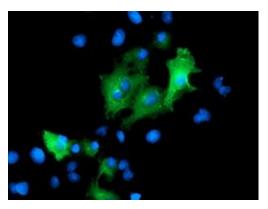


# PTPN7 Monoclonal Antibody (OTI3G2)

<b>Product Details</b>		
Size	100 μL	
Species Reactivity	Human	
Host/Isotype	Mouse / IgG1	
Class	Monoclonal	
Туре	Antibody	
Clone	OTI3G2	
Conjugate	Unconjugated	
Immunogen	Full length human recombinant protein of PTPN7 produced in HEK293T cell	
Form	Liquid	
Concentration	1.02 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_2725152	

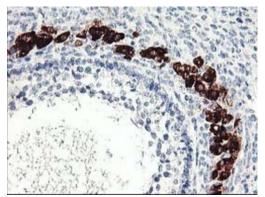
Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Immunocytochemistry (ICC/IF)	1:100	-

## **Product Images For PTPN7 Monoclonal Antibody (OTI3G2)**



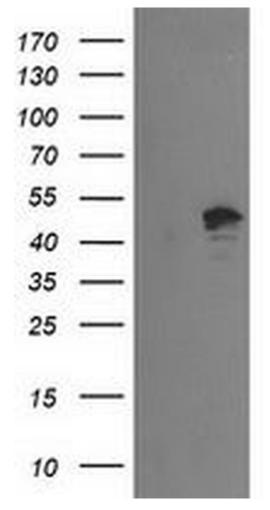
#### PTPN7 Antibody (MA5-25701) in ICC/IF

Immunofluorescent analysis of PTPN7 in COS7 cells. Cells were transfected with a plasmid overexpressing PTPN7 and probed with a PTPN7 monoclonal antibody (Product # MA5-25701).



## PTPN7 Antibody (MA5-25701) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human ovary tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a PTPN7 monoclonal antibody (Product # MA5-25701).



# PTPN7 Antibody (MA5-25701) in WB

Western blot analysis of PTPN7 in HEK293T cells in untransfected (Left lane) and transfected (Right lane) samples using 5  $\mu$ g per lane. The samples were separated by SDS-PAGE and probed with PTPN7 (Product # MA5-25701) monoclonal antibody.

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