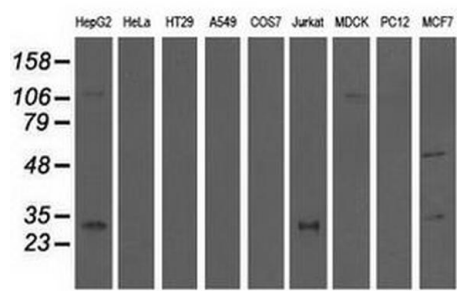


QPRT Monoclonal Antibody (OTI1C10)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OTI1C10
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of QPRT produced in HEK293T cell
Form	Liquid
Concentration	1.0 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_2723539

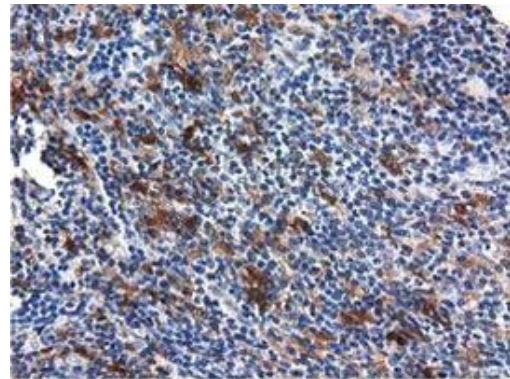
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Immunocytochemistry (ICC/IF)	1:100	-
Flow Cytometry (Flow)	1:100	-

Product Images For QPRT Monoclonal Antibody (OTI1C10)



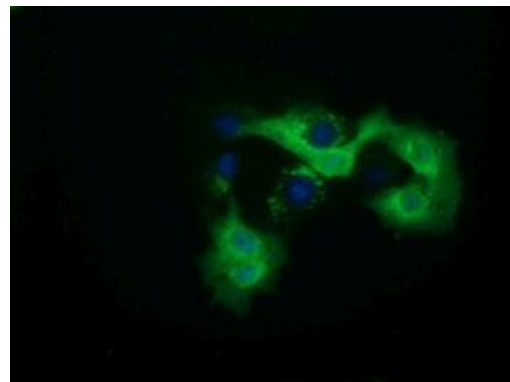
QPRT Antibody (MA5-25200) in WB

Western blot analysis of QPRT in HepG2, HeLa, HT29, A549, COS7, Jurkat, MDCK, PC12, MCF7 cells using 35 µg per lane. Samples were probed with QPRT (Product # MA5-25200) monoclonal antibody.



QPRT Antibody (MA5-25200) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded human lymphoma tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a QPRT monoclonal antibody (Product # MA5-25200).



QPRT Antibody (MA5-25200) in ICC/IF

Immunofluorescent analysis of QPRT in COS7 cells. Cells were transfected with a plasmid overexpressing QPRT and probed with a QPRT monoclonal antibody (Product # MA5-25200).

View more figures on thermofisher.com

1 Reference

Western Blot (1)

Molecular cancer research : MCR	
Targeting NAD ⁺ Biosynthesis Overcomes Panobinostat and Bortezomib-Induced Malignant Glioma Resistance.	
"MA5-25200 was used in Western Blotting to show that targeting two or more fundamental processes that gliomas are particularly dependent upon could result in pleiotropic effects that would reduce the diversity of resistant subpopulations allowing convergence to a more robust therapeutic strategy."	
Authors: Jane EP,Premkumar DR,Thambireddy S,Golbourn B,Agnihotri S,Bertrand KC,Mack SC,Myers MI, Chattopadhyay A,Taylor DL,Schurdak ME,Stern AM,Pollack IF	
	Year 2020
	Species Human

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