

RICTOR Monoclonal Antibody (7B3)

Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	7B3
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human RICTOR expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10987411

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (IHC)	1:200-1:1,000	-
Immunocytochemistry (ICC/IF)	1:200-1:1,000	-
Flow Cytometry (Flow)	1:200-1:400	-
ELISA (ELISA)	1:10,000	-
in situ PLA (PLA)	-	1 Publication

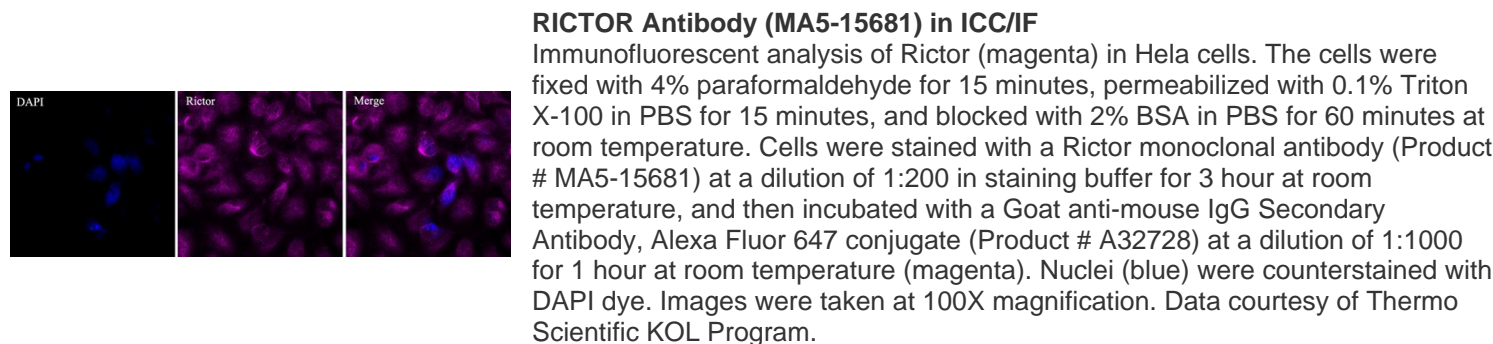
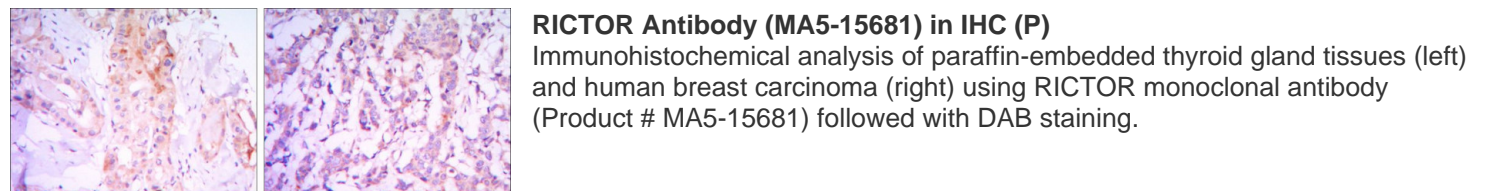
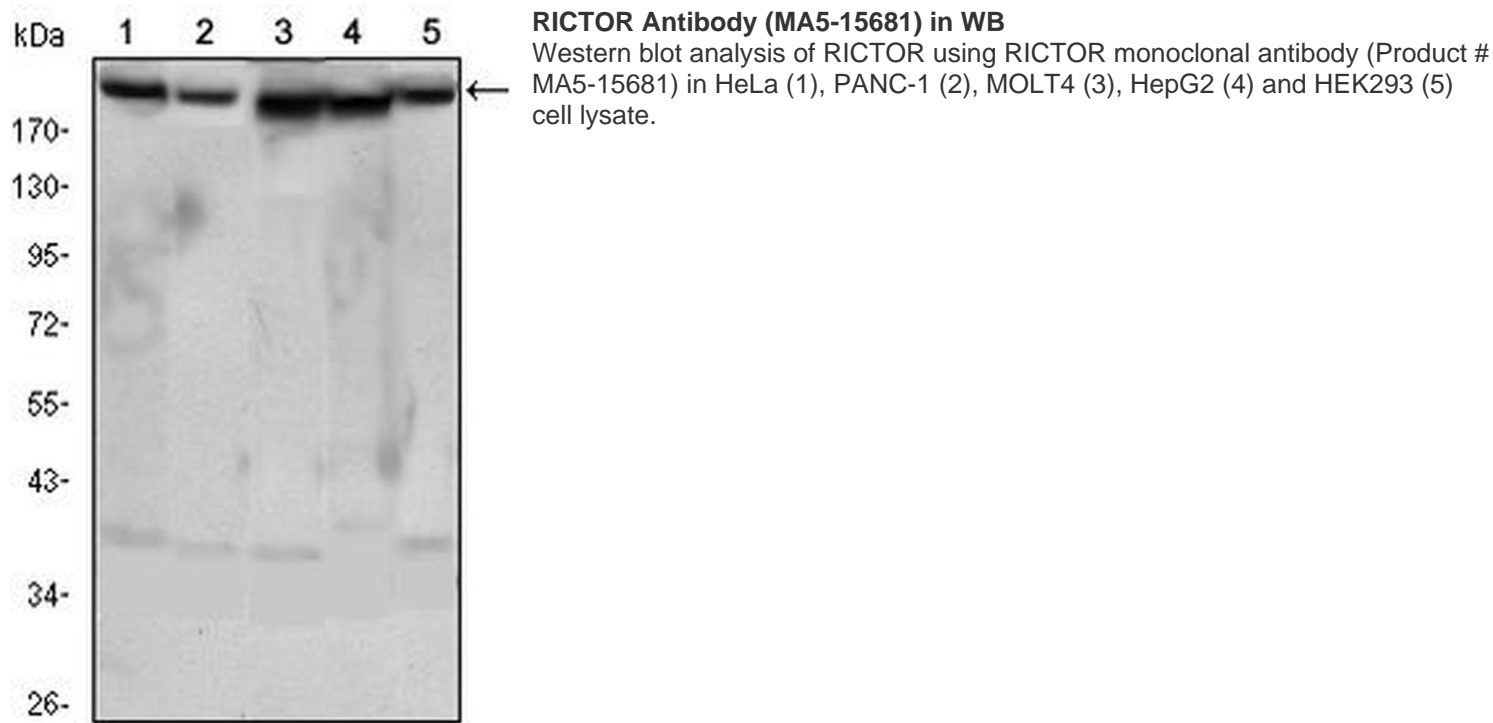
Product Specific Information

MA5-15681 targets RICTOR in indirect ELISA, FACS, IF, IHC, and WB applications and shows reactivity with Human, mouse, and Non-human primate samples.

The MA5-15681 immunogen is purified recombinant fragment of human RICTOR expressed in E. Coli.

MA5-15681 detects RICTOR which has a predicted molecular weight of approximately 192kDa.

Product Images For RICTOR Monoclonal Antibody (7B3)



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Western Blot (1)

<p>Nature communications</p> <p>Folliculin regulates mTORC1/2 and WNT pathways in early human pluripotency.</p> <p>"MA5-15681 was used in Western Blotting to demonstrate the mechanisms behind how cells exit human pluripotency by CRISPR-Cas9."</p> <p>Authors: Mathieu J,Detraux D,Kuppers D,Wang Y,Cavanaugh C,Sidhu S,Levy S,Robitaille AM,Ferreccio A,Bottorff T, McAlister A,Somasundaram L,Artoni F,Battle S,Hawkins RD,Moon RT,Ware CB,Paddison PJ,Ruohola-Baker H</p>	<p>Year 2019</p> <p>Species Human</p> <p>Dilution 1:1000</p>
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in situ PLA (1)

<p>Cancers</p> <p>Lamellipodin-RICTOR Signaling Mediates Glioblastoma Cell Invasion and Radiosensitivity Downstream of EGFR.</p> <p>"MA5-15681 was used in Proximity Ligation Assay (PLA) to show that the cytoskeleton regulator Lamellipodin mediates invasiveness, proliferation and radiosensitivity of glioblastoma cells."</p> <p>Authors: Moritz S,Krause M,Schlatter J,Cordes N,Vehlow A</p>	<p>Year 2021</p> <p>Species Human</p>
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