

CRTC3 Monoclonal Antibody (R.185.4)

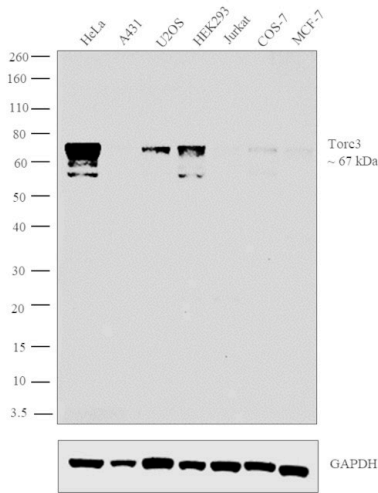
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	R.185.4
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the sequence of human TORC3 (CRTC3) protein
Form	Liquid
Concentration	168 µg/mL
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	<0.02% sodium azide
Storage conditions	-20°C
RRID	AB_10979546

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:200	-

Product Specific Information

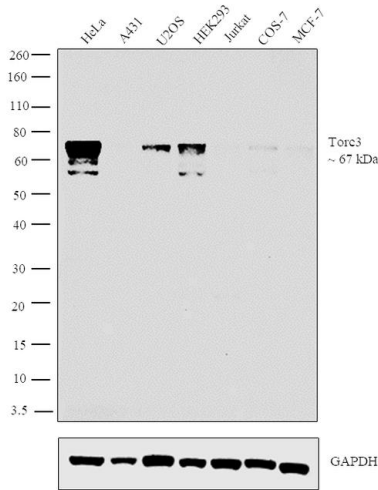
It is not recommended to aliquot this antibody.

Product Images For CRTC3 Monoclonal Antibody (R.185.4)



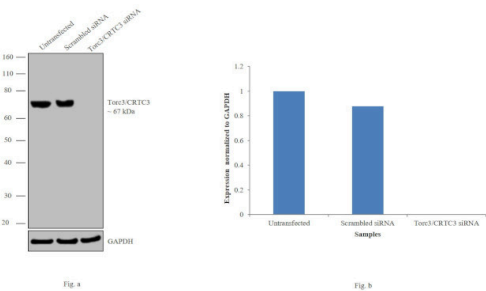
CRTC3 Antibody (MA5-14919)

Antibody specificity was demonstrated by detection of differential basal expression of the target in cell lines owing to their inherent genetic constitution. Differential basal expression of Torc3 was observed in HeLa, U2OS and HEK293 when compared to other cell lines which are reported to have low levels of Torc3 expression using product (Product # MA5-14919) in western blot. {RE}



CRTC3 Antibody (MA5-14919) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of Hela (Lane 1), A431 (Lane 2) U2OS (Lane 3), HEK293 (Lane 4), Jurkat (Lane 5), COS-7 (Lane 6) and MCF-7 (Lane 7). The blot was probed with Anti-Torc3 Monoclonal Antibody (Product # MA5-14919, 1:1000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4000 dilution). A 67 kDa band corresponding to Torc3 was observed in HeLa, U2OS and HEK293 when compared to other cell lines which are reported to have low levels of Torc3 expression.



CRTC3 Antibody (MA5-14919)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U-2 OS cells were transfected with Torc3 siRNA and reduction of signal was observed in Western Blot using Torc3 Monoclonal Antibody (R.185.4) (Product # MA5-14919). {KD}

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