

MCAK Polyclonal Antibody

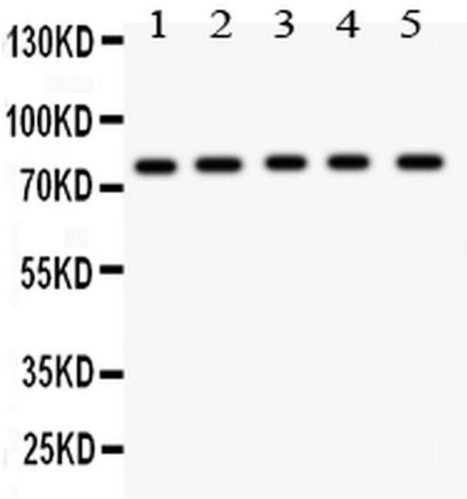
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human MCAK recombinant protein (Position: G531-Q725).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2746669

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	2 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10^6 cells	-

Product Specific Information

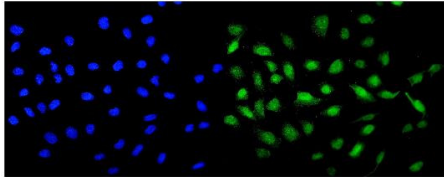
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For MCAK Polyclonal Antibody



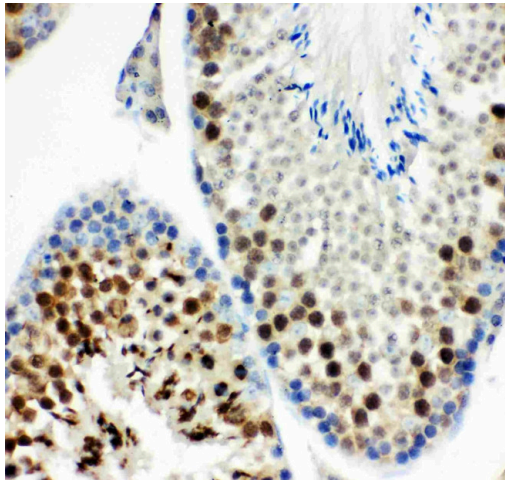
MCAK Antibody (PA5-79554) in WB

Western blot analysis of MCAK in Lane 1: mouse testis tissue lysate, Lane 2: HeLa whole cell lysate, Lane 3: MM231 whole cell lysate, Lane 4: MM453 whole cell lysate, Lane 5: SKOV whole cell lysate using 40-50 µg per well. Sample was incubated with MCAK (Product # PA5-79554) at a dilution of 0.5 µg/mL.



MCAK Antibody (PA5-79554) in ICC/IF

Immunocytochemistry analysis of MCAK using anti-MCAK antibody (Product # PA5-79554) . MCAK was detected in a section of U2OS cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins. The cells were blocked with 10% goat serum and then incubated with 2g/mL rabbit anti-MCAK antibody (Product # PA5-79554) overnight at 4°C. DyLight®488 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



MCAK Antibody (PA5-79554) in IHC (P)

Immunohistochemistry analysis of MCAK on paraffin-embedded mouse testis tissue. Sample was incubated with MCAK polyclonal antibody (Product# PA5-79554).

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