

# AMPK beta-1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human AMPK beta 1 (32-68aa DRPKILMDSPEDADLFHSEEIKAPEKEEFLAWQHDLE).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807115

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunocytochemistry (ICC/IF)	2 µg/mL	-

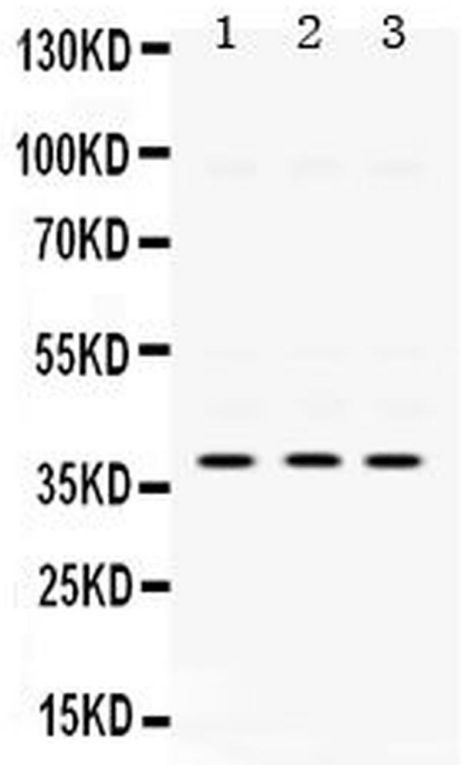
## Product Specific Information

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

Product Images For AMPK beta-1 Polyclonal Antibody

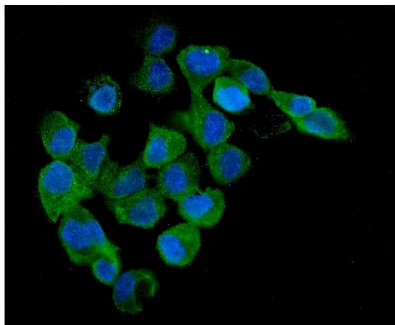
AMPK beta-1 Antibody (PA5-95312) in WB

Western blot analysis of AMPK beta-1 in Lane 1: Jurkat whole cell lysate (40 µg), Lane 2: PANC whole cell lysate (40 µg), Lane 3: K562 whole cell lysate (40 µg). Samples were incubated with AMPK beta-1 polyclonal antibody (Product # PA5-95312).



AMPK beta-1 Antibody (PA5-95312) in ICC/IF

Immunocytochemistry analysis of AMPK beta 1 using anti-AMPK beta 1 antibody (Product # PA5-95312) . AMPK beta 1 was detected in a section of A431 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-AMPK beta 1 antibody (Product # PA5-95312) 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.



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