

AKT1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human AKT1 (NP_0051542)
Form	Liquid
Concentration	2.2 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808153

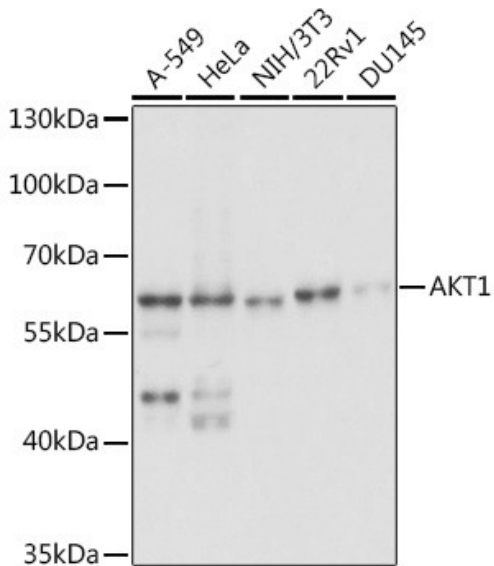
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-

Product Specific Information

Positive Samples: A-549, HeLa, NIH/3T3, 22Rv1, DU145; Cellular Location: Cell membrane, Cytoplasm, Nucleus

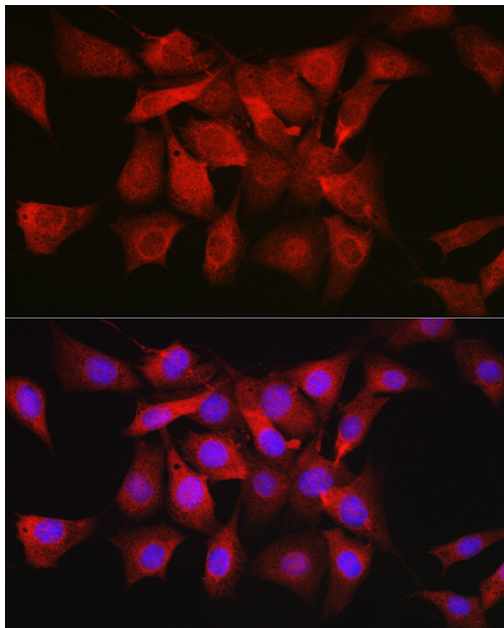
Immunogen sequence: TTAIQTVADG LKKQEEEEMD FRSGSPSDNS GAEEMEVSLA KPKHRVTMNE FEYLKLLGKG TFGKVILVKE KATGRYYAMK ILKKEVIVAK DEVAHTLTEN R

Product Images For AKT1 Polyclonal Antibody



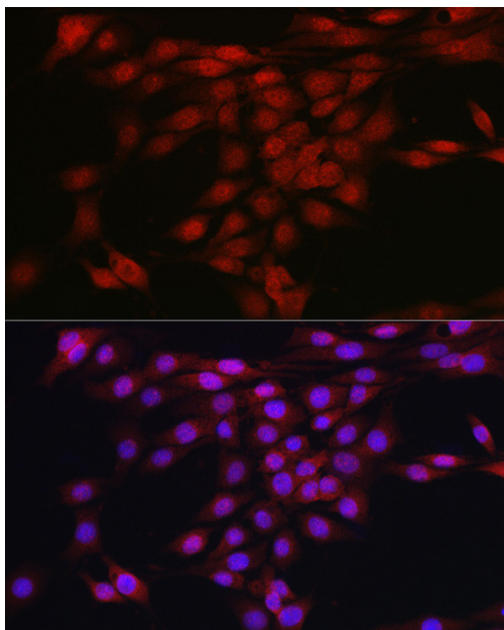
AKT1 Antibody (PA5-96351) in WB

Western blot analysis of AKT1 in extracts of various cell lines. Samples were incubated with AKT1 Polyclonal antibody (Product # PA5-96351) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



AKT1 Antibody (PA5-96351) in ICC/IF

Immunofluorescence analysis of AKT1 in NIH/3T3 cells. Samples were incubated with AKT1 Polyclonal antibody (Product # PA5-96351) using a dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



AKT1 Antibody (PA5-96351) in ICC/IF

Immunofluorescence analysis of AKT1 in PC-12 cells. Samples were incubated with AKT1 Polyclonal antibody (Product # PA5-96351) using a dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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