

AKT Pan Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Fish, Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human Akt1/2/3. The exact sequence is proprietary.
Form	Liquid
Concentration	0.3 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2736315

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-
Immunohistochemistry (Frozen) (IHC (F))	1:100-1:500	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	1:100-1:500	-

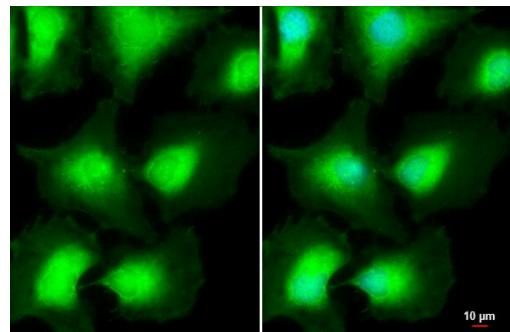
Product Specific Information

Positive Control: 293T, JC, BCL-1, PC-12, mouse melanoma

Predicted Reactivity: Zebrafish (93%), Xenopus laevis (99%), Cat (98%), Pig (99%), Chicken (100%), Sheep (99%), Rhesus Monkey (100%), Bovine (99%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For AKT Pan Polyclonal Antibody

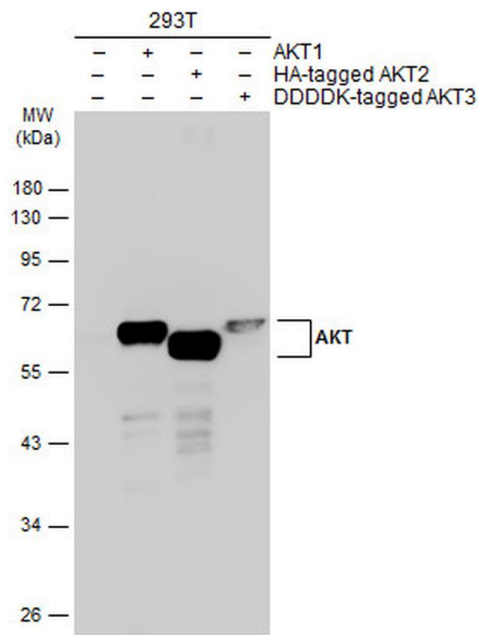


AKT Pan Antibody (PA5-77855) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of AKT Pan was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: AKT Pan Polyclonal Antibody (Product # PA5 77855) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.

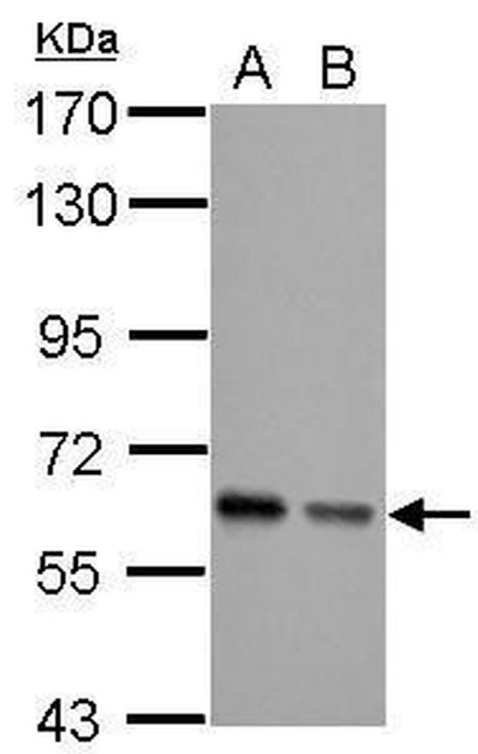
AKT Pan Antibody (PA5-77855) in WB

Western Blot analysis of AKT Pan was performed by separating 30 μ g of non-transfected (–) and transfected (+) 293T whole cell extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a AKT Pan Polyclonal Antibody (Product # PA5-77855) at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody., and the signal was developed with Trident ECL plus-Enhanced



AKT Pan Antibody (PA5-77855) in WB

Western Blot using AKT Pan Polyclonal Antibody (Product # PA5-77855). Sample (30 μ g of whole cell lysate). Lane A: JC. Lane B: BCL-1. 7.5% SDS PAGE. AKT Pan Polyclonal Antibody (Product # PA5-77855) diluted at 1:5,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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