

AKT antibody [N2C2], Internal

Cat. No. GTX121936

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC
Reactivity	Human, Mouse

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Akt1/2/3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

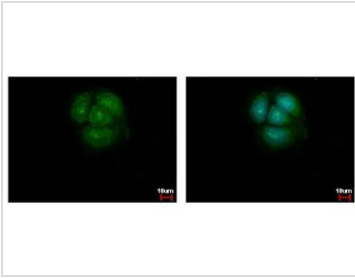
Note

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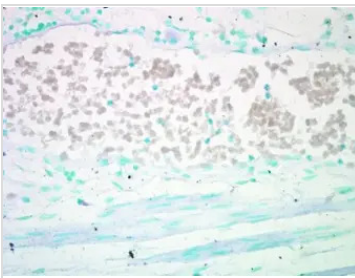
DATA IMAGES

GTx121936 ICC/IF Image

Akt1/2/3 antibody detects Akt1/2/3 protein at cytoplasm and nucleus by immunofluorescent analysis.

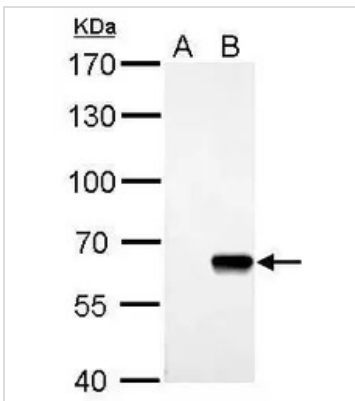
Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Akt1 protein stained by Akt1/2/3 antibody (GTx121936) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTx121936 IHC Image

Staining of Human esophageal cancer tissue sections using anti-Akt1/2/3 antibody (GTx121936).


GTx121936 WB Image

Akt1/2/3 antibody detects Akt1/2/3 protein by Western blot analysis.

A. 30 ug 293T whole cell lysate/extract

B. 30 whole cell lysate/extract of HA-human Akt-transfected 293T cells

7.5 % SDS-PAGE

Akt1/2/3 antibody (GTx121936) dilution: 1:5000



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