

AKT1 + AKT3 antibody [AT6D5]

Cat. No. GTX57714

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Product Note Based on internal testing result, this antibody does not cross react with human AKT2.

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
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	The clone AT6D5 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human AKT3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

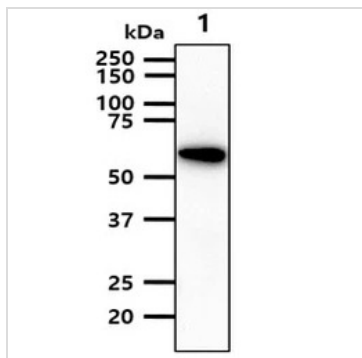
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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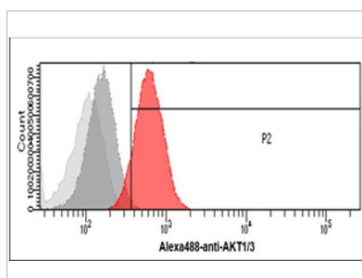
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DATA IMAGES

GTx57714 WB Image

WB analysis of NIH3T3 whole cell lysate using GTx57714 AKT1 + AKT3 antibody [AT6D5].

Loading : 40 µg

Dilution : 1:1000

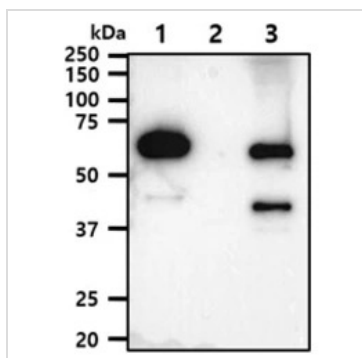

GTx57714 FCM Image

FACS analysis of A549 cells using GTx57714 AKT1 + AKT3 antibody [AT6D5].

Cell Number: 1 x 10⁶ cells

Red: Primary antibody

Antibody amount: 2-5 µg


GTx57714 WB Image

WB analysis of various samples using GTx57714 AKT1 + AKT3 antibody [AT6D5].

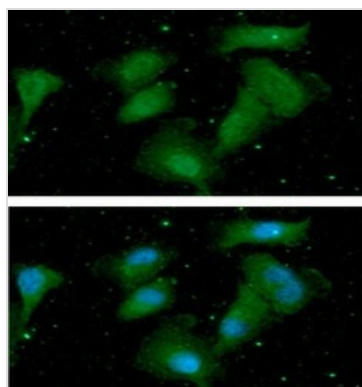
Lane 1 : Recombinant Human AKT1 protein

Lane 2 : Recombinant Human AKT2 protein

Lane 3 : Recombinant Human AKT3 protein

Loading : 50 ng

Dilution : 1:1000


GTx57714 ICC/IF Image

ICC/IF analysis of A549 cells using GTx57714 AKT1 + AKT3 antibody [AT6D5].

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



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