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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

AKT3 antibody, Internal

Cat No. GTX89647

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1-3µg/ml
IHC-P	5µg/ml

Not tested in other applications.

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

Specificity/Sensitivity This antibody is expected to recognise an epitope corresponding to aa 119-133 of both isoforms of human AKT3 protein. This antibody does not cross-react with human AKT1/2.

PROPERTIES

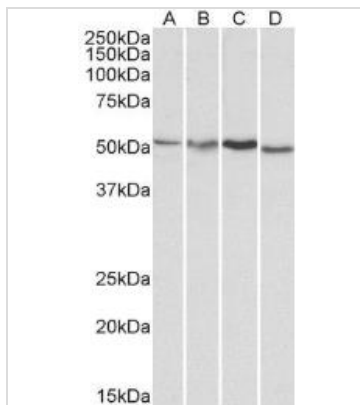
Form	Liquid
Buffer	Tris saline pH7.3, 0.02% sodium azide, 0.5% BSA.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence CSPTSQIDNIGEEEM, from the internal region of the protein sequence according to NP_005456.1; NP_859029.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

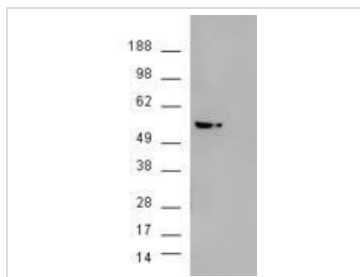


GTK89647 WB Image

WB analysis of HepG2 (A), Jurkat (B), mouse brain (C) and rat brain (D) lysates using GTK89647 AKT3 antibody, Internal.

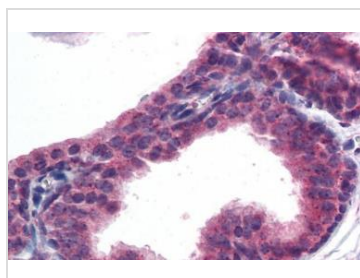
Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



GTK89647 WB Image

WB analysis of HEK293 overexpressing AKT3 (mock transfection in second lane) using GTK89647 AKT3 antibody, Internal.

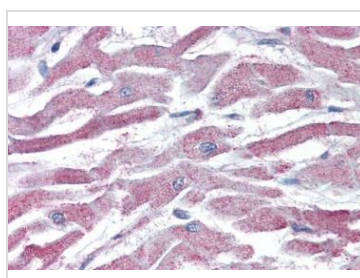


GTK89647 IHC-P Image

IHC-P analysis of human prostate using GTK89647 AKT3 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



GTK89647 IHC-P Image

IHC-P analysis of human heart using GTK89647 AKT3 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



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