

Product Datasheet

AKT antibody (orb345899)

Description

AKT antibody

Species/Host

Sheep

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications
Immunogen

This AKT affinity purified antibody was prepared by repeated immunizations with a synthetic peptide corresponding to an internal region of human AKT1 protein. A residue of cysteine was added to facilitate coupling.

Preservatives

0.1% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.9 mg/mL

Storage

Store AKT antibody at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This Anti-AKT affinity purified antibody is tested for ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user for IF and IHC. Expect a band approximately 55-60 kDa in size corresponding to AKT1 by western blotting in the appropriate cell lysate or extract. Cell Signaling, Neuroscience, Signal Transduction research.

Isotype

IgG

Clonality

Polyclonal

Purity

This antibody is directed against AKT and reacts with the AKT from human tissues. Based on sequence we expect this antibody to react as well with rat, mouse and chicken AKT.

Uniprot ID

P31749

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Expiration Date

12 months from date of receipt.