

Product Datasheet

AKT1 Antibody (orb534096)

Description

AKT1 is one of 3 closely related serine/threonine-

the A...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC-P

Applications

Immunogen

A portion of amino acids 85-189 from the human protein was used as the immunogen for the AKT1 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the AKT1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The stated application concentrations are suggested starting points. Titration of the AKT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2b, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P31749

Hazard

Information

This AKT1 antibody is available for research use only.

Dilution Range

IHC (FFPE): 1-2ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.