
Product Datasheet

AKT1 Western Chemiluminescent Blotting Kit Antibody (orb345942)

Description

AKT1 Western Chemiluminescent Blotting Kit

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, IF, WB

Preservatives

Wash buffers MUST NOT contain SODIUM AZIDE or other inhibitors of peroxidase activity!

Form/Appearance

n/a

Storage

See kit insert for complete instructions.

Note

For research use only

Application notes

Use Biorbyt' Anti-AKT1 Chemiluminescent Kit for Western Blotting for detection of human AKT1 native and recombinant proteins by western blot. Expect a band approximately 56 kDa in size corresponding to AKT1 protein. This kit is useful for both western blotting and dot blotting methods. Please read the entire product insert prior to use.

Isotype

IgG2a

Clonality

Monoclonal

Purity

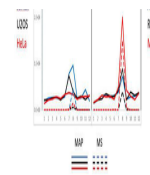
The kit is designed to detect both unphosphorylated and phosphorylated forms of the protein. Cross reactivity with AKT1 from other species has not been determined, however, the sequence of the immunogen shows 100% identity to human, mouse, and rat, therefore, cross reactivity is expected. Cross-reactivity with AKT2 and AKT3 has not been determined. This kit contains sufficient substrate for up to 5 mini blots at 7.5 x 8 cm² (1,800 cm²) and is stable for at least 1 year when stored as indicated.

Uniprot ID
[P31749](https://www.uniprot.org/uniprot/P31749)
Dilution Range

WB: User Optimized

Expiration Date

Please enquire.



PAGE-MAP (microsphere affinity proteomic...)

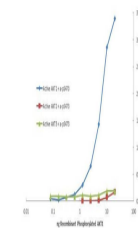
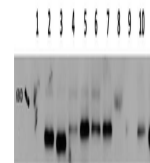


Plate was coated with monoclonal anti AK...



Western Blot of Mouse Anti-AKT1 antibody...