

Product Datasheet

AKT pT308 antibody (Biotin) (orb344542)

Description

AKT pT308 antibody (Biotin)

Species/Host

Mouse

Reactivity

Human, Monkey, Mouse, Rat

Conjugation

Biotin

Tested

DOT, ELISA, FC, IHC, IP, WB

Applications

Immunogen

Anti-AKT pT308 monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding T308 of human AKT1 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Biotin Conjugated Anti-AKT pT308 is tested for ELISA, immunohistochemistry, immunoprecipitation and western blotting. Expect a band approximately 56 kDa in size corresponding to phosphorylated AKT protein by western blotting in the appropriate cell lysate or extract. This phospho-specific monoclonal antibody reacts with human and mouse AKT pT308 and shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide. Specific conditions for reactivity should be optimized by the end user. Use formalin-fixed paraffin-embedded sections for immunohistochemistry. No pre-treatment of sample is required.

Isotype

IgG1

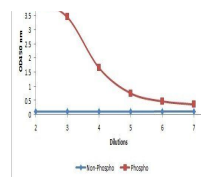
Clonality

Monoclonal

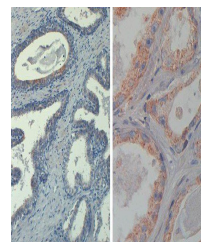
Purity

Anti-AKT pT308 was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human and mouse AKT protein phosphorylated at

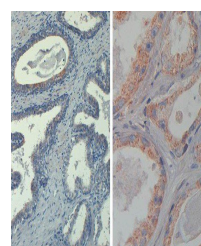
Anti-AKT pT308 Specificity



Line graph illustrates about the Ag-Ab r...



Immunohistochemical staining of Mouse An...



Immunohistochemical staining of Mouse An...