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## Product Datasheet

### Akt (phospho-T308) antibody (orb344457)

**Description**

Akt (phospho-T308) antibody

**Species/Host**

Mouse

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IHC, WB

**Applications**
**Immunogen**

Akt phospho T308 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**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store Akt phospho T308 Antibody at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. 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**

Anti-AKT Phospho T308 monoclonal antibody is tested in 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**

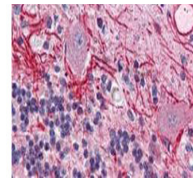
IgG1

**Clonality**

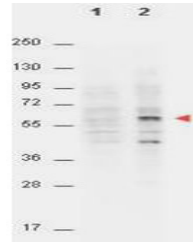
Monoclonal

**Purity**

Anti-AKT pT308 antibody was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for



Immunohistochemistry of Mouse anti-AKT p...



Western Blot of Mouse anti-AKT pT308 ant...