

Product Datasheet

Phospho-AKT (Ser473) Rabbit Polyclonal Antibody (orb1294322)

Catalog Number	orb1294322
Category	Antibodies
Description	Rabbit polyclonal antibody to AKT (Phospho-ser473)
Target	Phospho-AKT (Ser473)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide corresponding to residues surrounding Ser473 of human AKT
Tested applications	IF, WB
Dilution range	Western Blot 1:1000 – 1:2000, Immunofluorescence 1:200 – 1:400
Application notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.
Antibody Type	Primary Antibody

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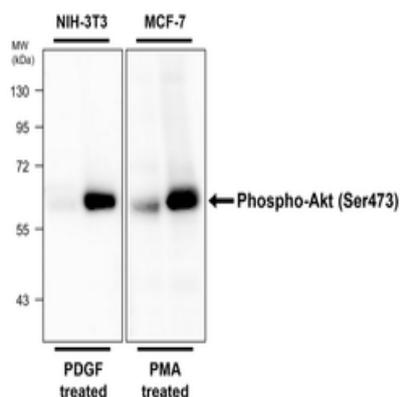
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Storage

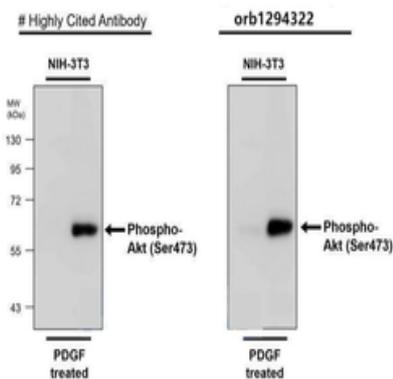
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only



anti-Phospho-AKT (Ser473) antibody at 1/1000 dilution, Lysates/proteins at 20 µg per lane. This blot was produced using a 7.5% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked for an hour before being incubated with orb1294322 overnight at 4°C.



This blot was produced using a 7.5% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked for an hour before being incubated with orb1294322 overnight at 4°C. Anti-Phospho-Akt (Ser473) antibody - at 1/1000 dilution Lysates at 30 µg per lane.

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