

Product Datasheet

Phospho-AKT1(Thr308)) Antibody (orb1931044)

Catalog Number	orb1931044
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	AKT1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This AKT1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Thr308 of human AKT1.
UniProt ID	P31749
MW	55686 Da
Tested applications	DOT, IF
Dilution range	IF - 1:10-50, DB - 1:500
Clone Number	BTD49807

Biorbyt Ltd.

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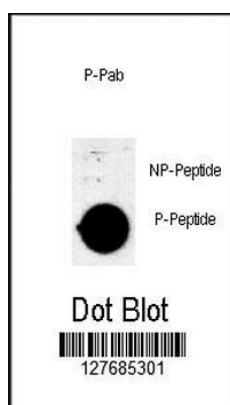
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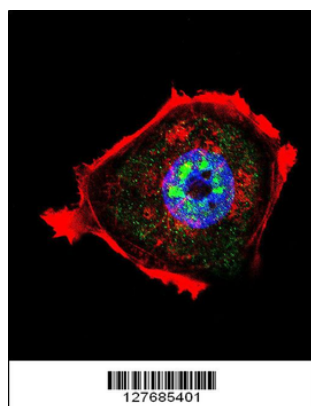
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001014432.1, NP_005154.2, NP_001014431.1
Expiration Date	12 months from date of receipt.



Dot blot analysis of anti-Phospho-AKT1 (Thr308) Antibody Phospho-specific Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.



Confocal immunofluorescent analysis of Phospho-AKT1 (Thr308) Antibody with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

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