

Product Datasheet

Phospho-Akt AKT1 Rabbit Monoclonal Antibody (orb548568)

Catalog Number	orb548568
Category	Antibodies
Description	Anti-Phospho-Akt (Ser473) AKT1 Rabbit Monoclonal Antibody. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Target	RAC-alpha serine/threonine-protein kinase
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	0.5mg/ml
Buffer/Preservatives	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-Akt (Ser473)

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

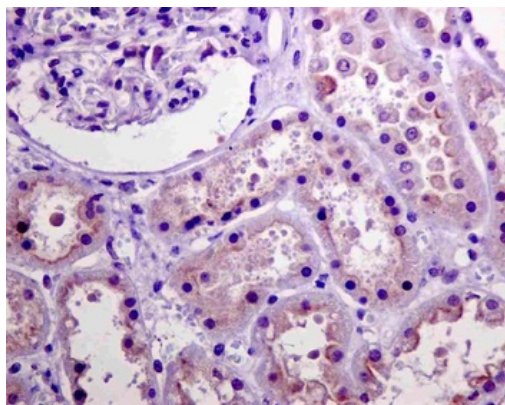
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

UniProt ID	P31749
MW	65 kDa
Tested applications	ICC, IF, IHC, WB
Dilution range	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:100-1:500
Antibody Type	Primary Antibody
Clone Number	BKHFX3
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
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human kidney, using Phospho-Akt (Ser473) Antibody.

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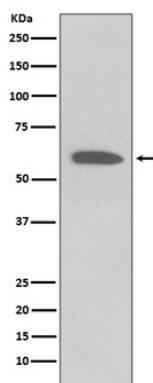
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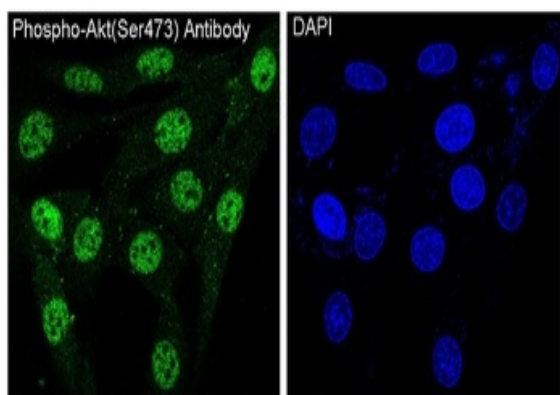
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Western blot analysis on 2 NIH/3T3 cell lysate treated with PDGF using Phospho-Akt (Ser473) Antibody.



Immunofluorescent analysis of NIH/3T3 cells treated with PDGF, using Phospho-Akt (Ser473) Antibody.

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