

Product Datasheet

Phospho Akt (Ser473) Mouse Monoclonal Antibody (orb395432)

Catalog Number	orb395432
Category	Antibodies
Description	Mouse monoclonal antibody to Akt (Phospho-Tyr315).
Target	Phospho-Akt(Ser473)
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	liquid
Purity	≥95% as determined by SDS-PAGE
Purification	Protein A+G purified
Immunogen	v-akt murine thymoma viral oncogene homolog 1
UniProt ID	P31749
MW	60KD
Tested applications	ELISA, IHC, WB
Dilution range	WB: 1:1000-1:4000; IHC: 1:50-1:200

Biorbyt Ltd.

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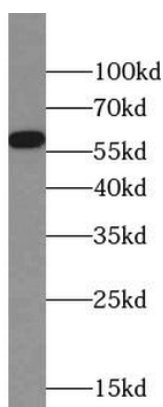
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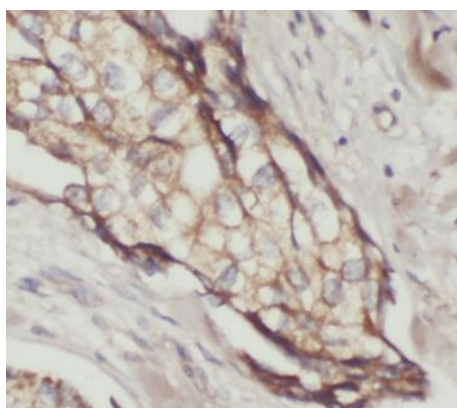
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Jurkat cells were subjected to SDS PAGE followed by western blot with orb395432 (Phospho-Akt (S473) Antibody) at dilution of 1:2000.



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using orb395432 (Phospho-Akt (S473) Antibody) at dilution of 1:200.

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