

Product Datasheet

AKT1/2/3 Antibody (Center) (orb1788467)

Catalog Number	orb1788467
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	AKT1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Mouse, Other
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 AKT1/2/3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 278-312 amino acids from the Central region of human AKT1/2/3. Antigen Region: 278-312 aa.
UniProt ID	P31749
MW	55686 Da
Tested applications	IHC-P, WB
Dilution range	WB: 1:1000, IHC-P: 1:25

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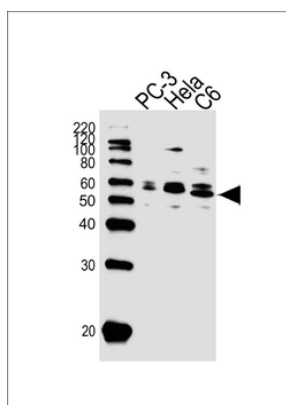
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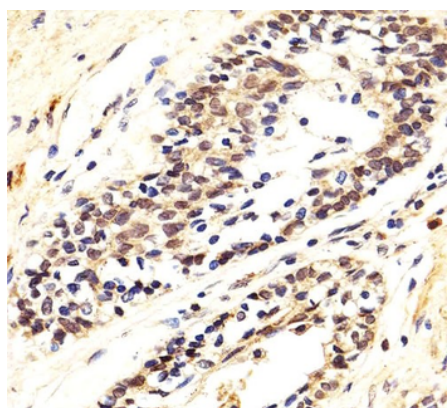
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of lysates from PC-3, HeLa, rat C6 cell line (from left to right), using AKT1/2/3 Antibody (Center). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded H. prostate carcinoma section using AKT1/2/3 Antibody (Center). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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