

Product Datasheet

AKT2 Antibody (Center) (orb37319)

Catalog Number	orb37319
Category	Antibodies
Description	Rabbit polyclonal antibody to AKT2
Target	AKT2
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	Synthetic Peptide
UniProt ID	P31751
MW	55769
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
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

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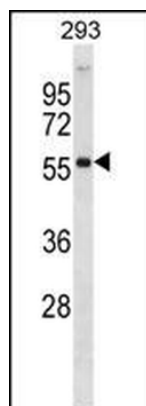
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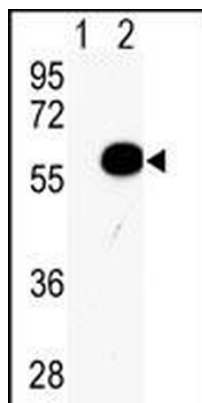
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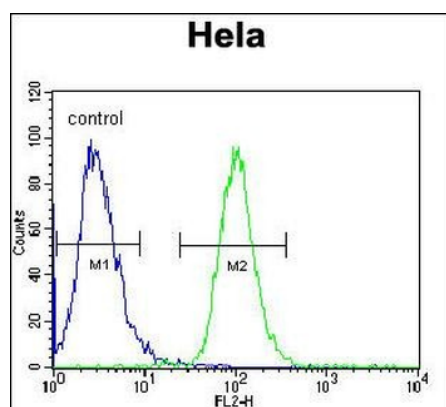
Note	For research use only
NCBI	NP_001617.1
Expiration Date	12 months from date of receipt.



AKT2 Antibody (N108) western blot analysis in 293 cell line lysates (35 ug/lane). This demonstrates the AKT2 antibody detected the AKT2 protein (arrow).



Western blot analysis of AKT2 (arrow) using rabbit polyclonal AKT2 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the AKT2 gene (Lane 2).



AKT2 Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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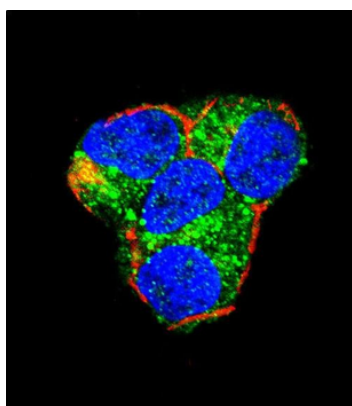
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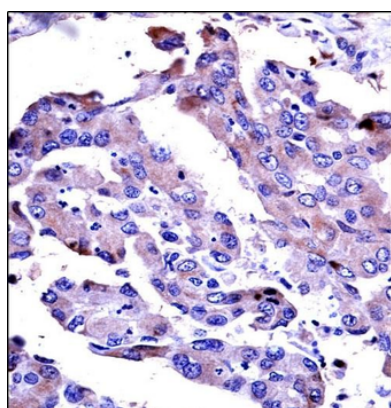
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Confocal immunofluorescent analysis of AKT2 Antibody (Center) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



AKT2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung adenocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of AKT2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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