

# Product Datasheet

## AKT1/2/3 [p Ser473] Antibody (2E3A3) NBP3-16948-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16948-100ul**

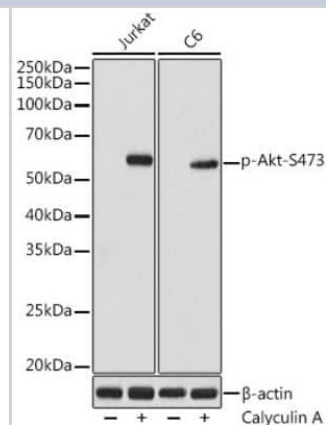
AKT1/2/3 [p Ser473] Antibody (2E3A3)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2E3A3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit AKT1/2/3 [p Ser473] Antibody (2E3A3) (NBP3-16948) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	207
<b>Gene Symbol</b>	AKT1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic phosphorylated peptide around S473 of human AKT1/2/3 (NP_005154.2). QFSYS
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500 -1:1000

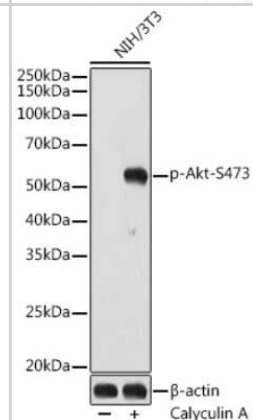


## Images

Western Blot: AKT1/2/3 [p Ser473] Antibody (2E3A3) [NBP3-16948] - Analysis of extracts of various cell lines, using Phospho-Akt-S473 antibody (NBP3-16948) at 1:1000 dilution. Jurkat cells and C6 cells were treated by Calyculin A (100 nM) at 37C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western Blot: AKT1/2/3 [p Ser473] Antibody (2E3A3) [NBP3-16948] - Analysis of extracts of NIH/3T3 cells, using Phospho-Akt-S473 antibody (NBP3-16948) at 1:1000 dilution. NIH/3T3 cells were treated by Calyculin A (100 nM) at 37C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.





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### **Products Related to NBP3-16948-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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