

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)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E3A3
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

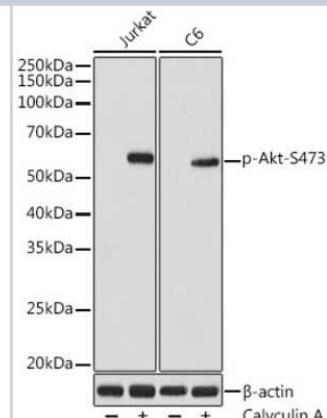
Description	Novus Biologicals Rabbit AKT1/2/3 [p Ser473] Antibody (2E3A3) (NBP3-16948) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	207
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S473 of human AKT1/2/3 (NP_005154.2). QFSYS

Product Application Details

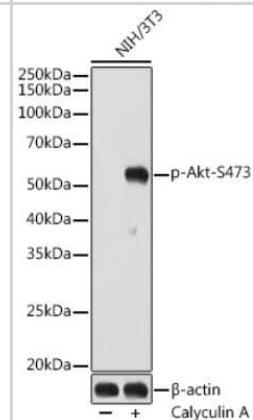
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:1000

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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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