

Product Datasheet

AKT1 [p Ser473] Antibody (RM251) NBP2-61475

Unit Size: 100 ul

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

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NBP2-61475

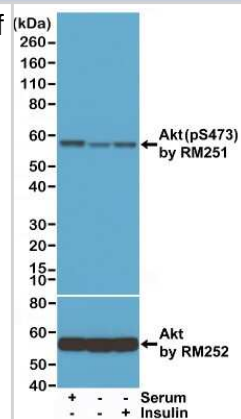
AKT1 [p Ser473] Antibody (RM251)

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	RM251
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Target Molecular Weight	55.7 kDa
Product Description	
Description	Novus Biologicals Rabbit AKT1 [p Ser473] Antibody (RM251) (NBP2-61475) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	207
Gene Symbol	AKT1
Species	Human
Reactivity Notes	This antibody may also react to bovine, mouse or rat phospho-AKT1 [Ser473], as predicted by immunogen homology.
Specificity/Sensitivity	This antibody reacts to AKT1 only when phosphorylated at Ser473. There is no cross-reactivity with AKT1 without phosphorylation at Ser473.
Immunogen	This AKT1 phospho Ser473 antibody is made to a phospho-peptide corresponding to Human AKT1 phospho Ser473
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500

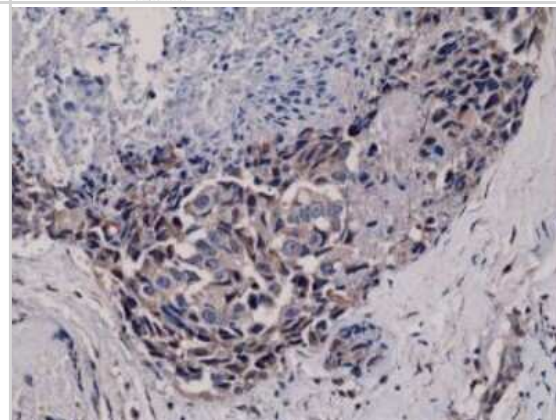


Images

Western Blot: AKT1 [p Ser473] Antibody (RM251) [NBP2-61475] - WB of lysates from 293 cells either grown in medium with serum, serum starved, or insulin treated using NBP2-61475 at 1:1000 dilution.



Immunohistochemistry-Paraffin: AKT1 [p Ser473] Antibody (RM251) [NBP2-61475] - IHC-P staining of FFPE human breast cancer tissue sections using NBP2-61475 at a 1:400 dilution.





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Products Related to NBP2-61475

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52121-0.05mg	Recombinant Human AKT1 His Protein

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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