

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

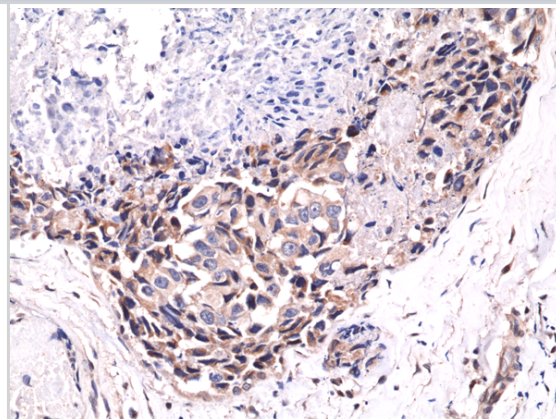
Product Description	
Description	Novus Biologicals Rabbit AKT1 [p Ser473] Antibody (RM251) (NBP2-61475) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	207
Gene Symbol	AKT1
Species	Human
Reactivity 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

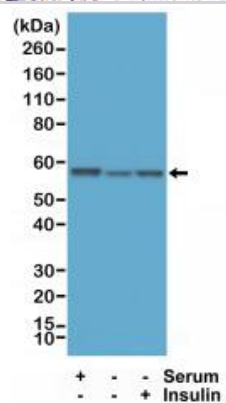


Images

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.



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.





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Products Related to NBP2-61475

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

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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