

Product Datasheet

AKT1/2 Antibody (1G0K5)

NBP3-33526-100ul

Unit Size: 100 ul

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

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NBP3-33526-100ul

AKT1/2 Antibody (1G0K5)

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	1G0K5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	56 kDa

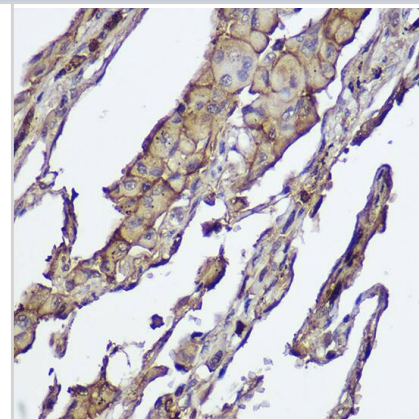
Product Description	
Description	Novus Biologicals Rabbit AKT1/2 Antibody (1G0K5) (NBP3-33526) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	207
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 381-480 of human AKT1/2 (P31749). Sequence: SGLLKKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVEKKLSPPFKPQVTSET DTRYFDEEFTAQMITITPPDQDDSMCEVDSERRPHFPQFSYSASGTA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200



Images

Immunohistochemistry: AKT1/2 Antibody (1G0K5) [NBP3-33526] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer using AKT1/2 Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



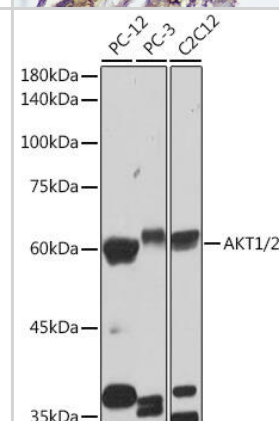
Western Blot: AKT1/2 Antibody (1G0K5) [NBP3-33526] - Western blot analysis of various lysates using AKT1/2 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

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 NBP3-33526-100ul

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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