# **Product Datasheet**

# AKT1 Antibody (OTI2B9) NBP2-01730

Unit Size: 0.1 ml

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

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#### NBP2-01730

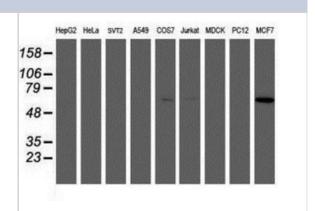
AKT1 Antibody (OTI2B9)

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Product Information	
Unit Size	0.1 ml
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	OTI2B9
Preservative	0.02% Sodium Azide
Isotype	lgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	55.7 kDa
Product Description	
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Human
Reactivity Notes	Human
Immunogen	Full length recombinant protein of human AKT1 (NP_005154) produced in HEK293T cells.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-2000, Immunocytochemistry/Immunofluorescence 1:100

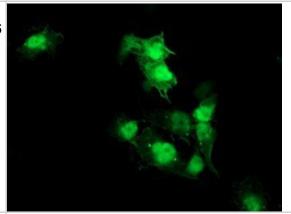


#### **Images**

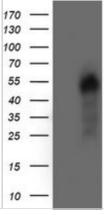
Western Blot: AKT1 Antibody (2B9) [NBP2-01730] Analysis of extracts (35ug) from 9 different cell lines by using anti-AKT1 monoclonal antibody.



Immunocytochemistry/Immunofluorescence: AKT1 Antibody (2B9) [NBP2-01730] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY AKT1.



Western Blot: AKT1 Antibody (2B9) [NBP2-01730] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AKT1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AKT1.





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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.

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

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