

# Product Datasheet

## AKT2/3 Antibody NBP2-15330

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15330**

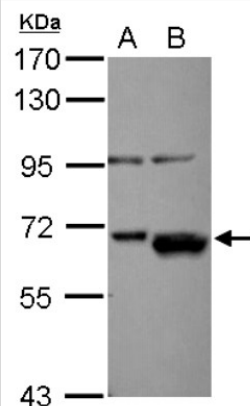
AKT2/3 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	56 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	208
<b>Gene Symbol</b>	AKT2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Zebrafish (85%), Xenopus laevis (85%), Dog (86%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Akt2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

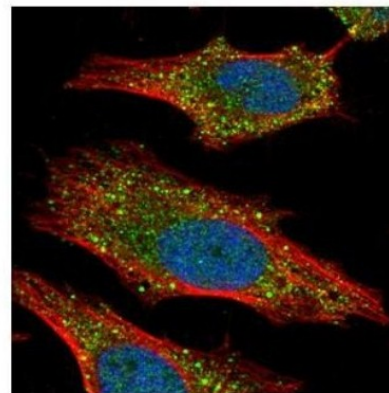


## Images

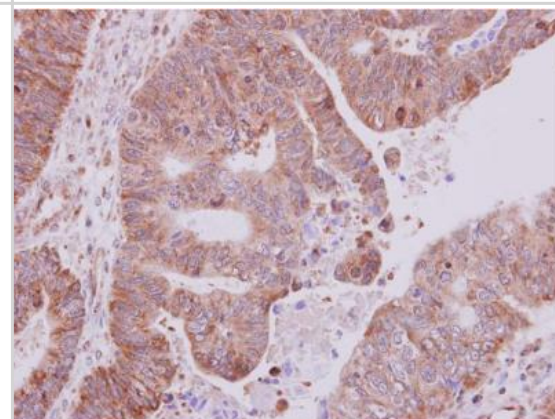
Western Blot: AKT2/3 Antibody [NBP2-15330] - Sample (20 ug of whole cell lysate) A: HeLa cell lysate B: HeLa cell transfected with AKT 7. 5% SDS PAGE; antibody diluted at 1:5000.



Immunocytochemistry/Immunofluorescence: AKT2/3 Antibody [NBP2-15330] - Paraformaldehyde-fixed HeLa, using AKT2 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



Immunohistochemistry-Paraffin: AKT2/3 Antibody [NBP2-15330] - Paraffin-embedded colon carcinoma. Akt2 antibody dilution: 1:500.





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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.

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