

# Product Datasheet

## TRPC6 Antibody NBP2-20737

Unit Size: 0.1 ml

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

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**NBP2-20737**

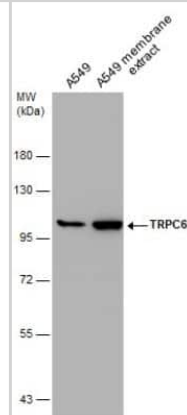
TRPC6 Antibody

<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>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	106 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7225
<b>Gene Symbol</b>	TRPC6
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human TRPC6. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

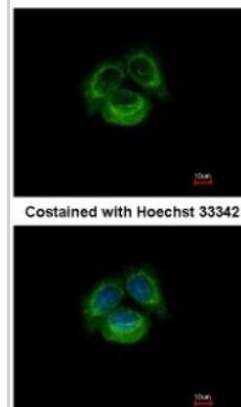


## Images

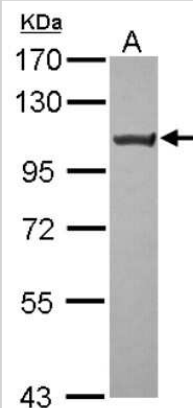
Western Blot: TRPC6 Antibody [NBP2-20737] - A549 whole cell and membrane extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TRPC6 antibody diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: TRPC6 Antibody [NBP2-20737] - Immunofluorescence analysis of methanol-fixed MCF-7, using antibody at 1:500 dilution.



Western Blot: TRPC6 Antibody [NBP2-20737] - Sample (30 ug of whole cell lysate) A: MCF-7 7.5% SDS PAGE gel, diluted at 1:1000.





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### **Products Related to NBP2-20737**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007225-Q01-10ug	Recombinant Human TRPC6 GST (N-Term) Protein

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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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