

Product Datasheet

AKT [p Thr450] Antibody NBP3-13168

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-13168

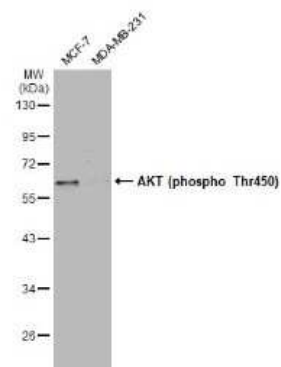
AKT [p Thr450] Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	56 kDa
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	207
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr450 of human AKT. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Simple Western
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western 1:10 - 1:250
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in PDLO lysate, separated by Size, antibody dilution of 1:10, 1:50, 1:250, apparent MW was 60 kDa

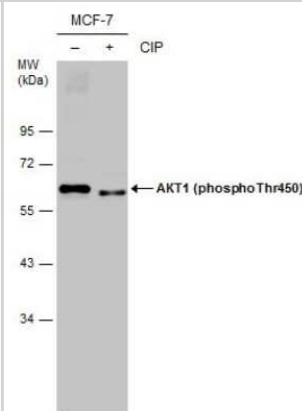


Images

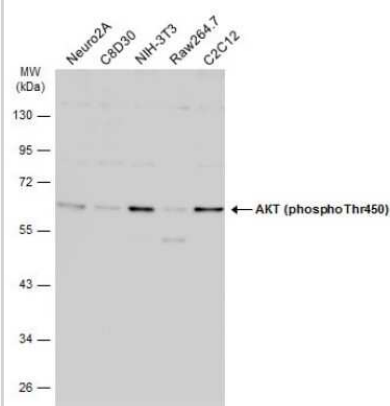
Western Blot: AKT [p Thr450] Antibody [NBP3-13168] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with AKT (phospho Thr450) antibody (NBP3-13168) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



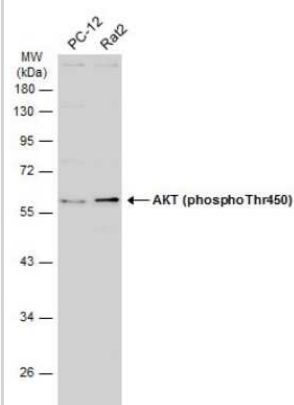
Western Blot: AKT [p Thr450] Antibody [NBP3-13168] - Untreated (-) and treated (+) MCF-7 whole cell extracts (15 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with AKT1 (phospho Thr450) antibody (NBP3-13168) diluted at 1:1000.



Western Blot: AKT [p Thr450] Antibody [NBP3-13168] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with AKT (phospho Thr450) antibody (NBP3-13168) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: AKT [p Thr450] Antibody [NBP3-13168] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with AKT (phospho Thr450) antibody (NBP3-13168) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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Products Related to NBP3-13168

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.

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