

Product Datasheet

AKT1 Antibody (CL0887) - BSA Free NBP2-52956

Unit Size: 0.1 ml

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

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NBP2-52956

AKT1 Antibody (CL0887) - BSA Free

| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| 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 | Monoclonal |
| Clone | CL0887 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Target Molecular Weight | 55.7 kDa |

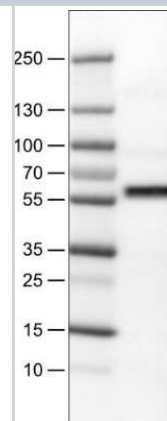
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Mouse AKT1 Antibody (CL0887) - BSA Free (NBP2-52956) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 207 |
| Gene Symbol | AKT1 |
| Species | Human |
| Immunogen | This antibody was developed using a recombinant protein derived from P31749, with the exact immunogen sequence remaining proprietary. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1 ug/mL, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml |
| Application Notes | Recommended conditions: Fixation/Permeabilization: PFA/Triton X-100 |

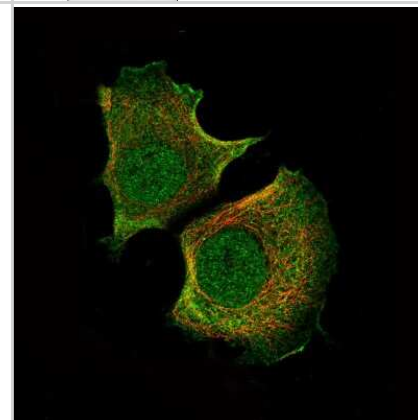


Images

Western Blot: AKT1 Antibody (CL0887) [NBP2-52956] - WB using AKT1 antibody. Lane 1: Marker [kDa], Lane 2: Human cell line RT-4



Immunocytochemistry/Immunofluorescence: AKT1 Antibody (CL0887) [NBP2-52956] - Staining of MCF7 cells using the Anti-AKT1 monoclonal antibody, showing specific staining in the nucleus, cytosol and plasma membrane in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-52956

| | |
|------------------|--|
| NBP2-52956PEP | AKT1 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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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