

# Product Datasheet

## **AKT1 Antibody (CL0887) - BSA Free NBP2-52956-25ul**

Unit Size: 25ul

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

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**NBP2-52956-25ul**

AKT1 Antibody (CL0887) - BSA Free

Product Information	
Unit Size	25ul
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), 40% Glycerol
Target Molecular Weight	55.7 kDa

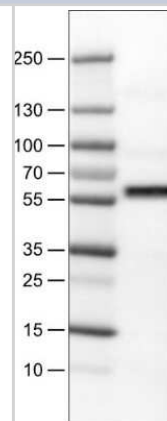
Product Description	
Description	Novus Biologicals Mouse AKT1 Antibody (CL0887) - BSA Free (NBP2-52956) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Human
Immunogen	This 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

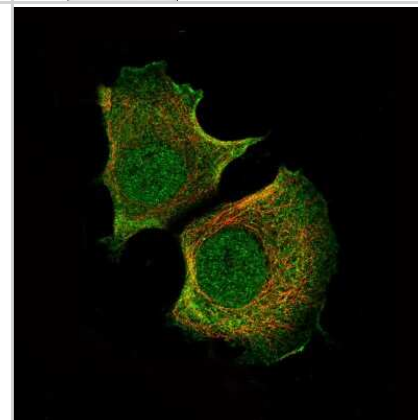


## Images

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).





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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](http://www.novusbio.com/guarantee)

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