

# Product Datasheet

## CAT1 Antibody - BSA Free

### NBP1-90066

Unit Size: 0.1 ml

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

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



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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-90066**

CAT1 Antibody - BSA Free

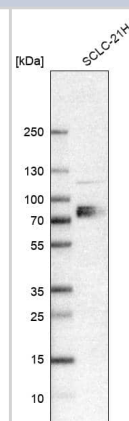
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit CAT1 Antibody - BSA Free (NBP1-90066) is a polyclonal antibody validated for use in IHC and WB. Anti-CAT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6541
Gene Symbol	SLC7A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QPNLVYQMASTSELDPADQNELASTNDSQLGFLPEAEMFSLKTILSPKNMEP SKISGLIV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin Reported in scientific literature (PMID:29094484)

**Images**

Analysis in human cell line SCLC-21H.

**Publications**

Li YY, Wu C, Shah SS et al. Degradation of AMPK- $\alpha$ 1 sensitizes BRAF inhibitor-resistant melanoma cells to arginine deprivation. Mol Oncol 2017-12-01 [PMID: 29094484] (IHC-P)



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### Products Related to NBP1-90066

NBP1-90066PEP	CAT1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

### 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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