

Product Datasheet

CAT1 Antibody - BSA Free

NBP2-32271

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-32271

CAT1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

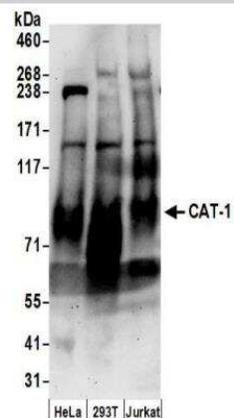
Product Description	
Description	Novus Biologicals Rabbit CAT1 Antibody - BSA Free (NBP2-32271) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6541
Gene Symbol	SLC7A1
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 600 to 650 of human High Affinity Cationic Amino Acid Transporter 1 using the numbering given in entry NP_003036.1 (GeneID 6541).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate



Images

Western Blot: CAT1 Antibody [NBP2-32271] - Samples: Whole cell lysate (50 ug) prepared using RIPA buffer from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-CAT-1 antibody NBP2-32271 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: CAT1 Antibody [NBP2-32271] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-CAT-1 antibody NBP2-32271 used for IP at 6 ug per reaction. CAT-1 was also immunoprecipitated by rabbit anti-CAT-1 antibody BL16464. For blotting immunoprecipitated CAT-1, NBP2-32271 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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Products Related to NBP2-32271

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

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