

Product Datasheet

Erbin Antibody - BSA Free NBP2-56104

Unit Size: 100 ul

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

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Publications: 1

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NBP2-56104

Erbin Antibody - BSA Free

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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

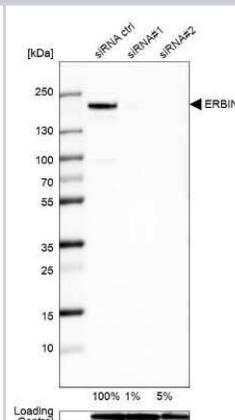
Product Description	
Description	Novus Biologicals Rabbit Erbin Antibody - BSA Free (NBP2-56104) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Erbin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55914
Gene Symbol	ERBIN
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SENLKHIVNHDDVFESEELSSDEEMKMAEMRPPLIETSINQPKVVALSNNKKD DTKETDLSDEVTHNSNQNNNSNCSSPS

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Knockdown Validated
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

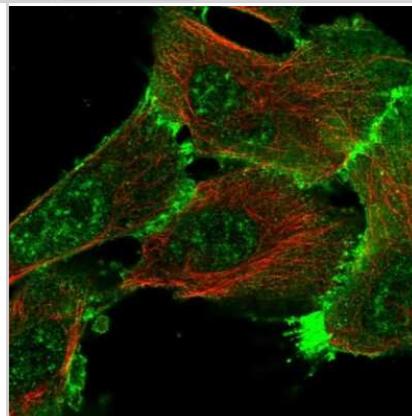


Images

Western Blot: Erbin Antibody [NBP2-56104] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Immunocytochemistry/Immunofluorescence: Erbin Antibody [NBP2-56104] - Staining of human cell line U-251 MG shows localization to nuclear speckles, plasma membrane & cell junctions. Antibody staining is shown in green.



Publications

Fang, Q;Jing, G;Zhang, Y;Wang, H;Luo, H;Xia, Y;Jin, Q;Liu, Y;Zuo, J;Yang, C;Zhang, X;Liu, S;Wu, X;Song, X; Erbin accelerates TFEB-mediated lysosome biogenesis and autophagy and alleviates sepsis-induced inflammatory responses and organ injuries *Journal of translational medicine* 2023-12-17 [PMID: 38105228]



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Products Related to NBP2-56104

NBP2-56104PEP	Erbin Recombinant Protein Antigen
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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