

Product Datasheet

DOCK10 Antibody - BSA Free

NB100-60669

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-60669

DOCK10 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)
Target Molecular Weight	249.5 kDa

Product Description

Host	Rabbit
Gene ID	55619
Gene Symbol	DOCK10
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25729399)
Immunogen	The immunogen recognized by this antibody maps to a region between residue 100 and 150 of human dedicator of cytokinesis 10 using the numbering given in entry NP_055504.2 (GenelD 55619).

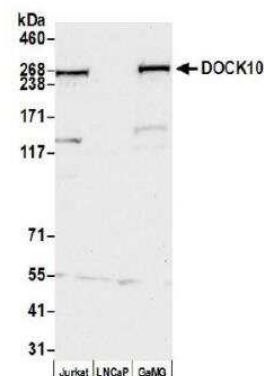
Product Application Details

Applications	Western Blot, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate, Knockout Validated

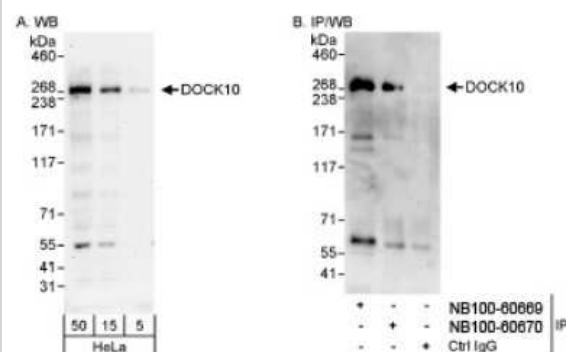


Images

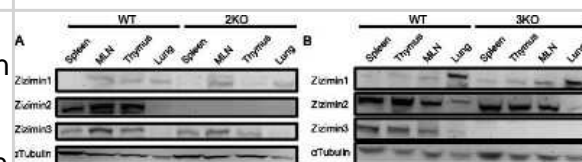
Western Blot: DOCK10 Antibody [NB100-60669] - Whole cell lysate (50 ug) from Jurkat, LNCaP, and GaMG cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DOCK10 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



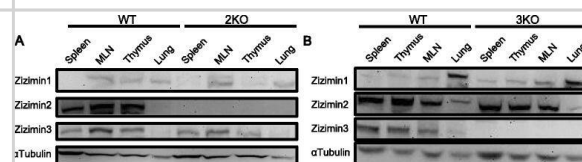
Western Blot: DOCK10 Antibody [NB100-60669] - Detection of Human DOCK10 on HeLa whole cell lysate using NB100-60670.



Western Blot: DOCK10 Antibody [NB100-60669] - Absence of Zizimin proteins, but normal numbers of hematopoietic cells in KO mice. Western blotting for Ziz2 (A) or Ziz3 (DOCK10) (B) Protein lysates (30 ug/lane) were loaded and designated antibodies were reacted with the membranes. Replicated membranes were used for all antibodies. Zizimin proteins were absent in KO mice (8 weeks old, male). Image collected and cropped by CiteAb from the following publication (<https://www.immunityageing.com/content/12/1/1>), licensed under a CC-BY license.



Western Blot: DOCK10 Antibody [NB100-60669] - Absence of Zizimin proteins, but normal numbers of hematopoietic cells in KO mice. (A-B) Western blotting for Ziz2 (A) or Ziz3 (B) Protein lysates (30 ug/lane) were loaded & designated antibodies were reacted with the membranes. Replicated membranes were used for all antibodies. Zizimin proteins were absent in KO mice (8 weeks old, male). (C-F) The numbers of hematopoietic cells were counted after the hemolytic reaction (C-E) or flow cytometric analysis (F). No significant difference was observed among the groups (C-F). Three mice (8 weeks old, female) per group from three independent experiments (one mouse per group per experiment) were used. 2KO: Ziz2 KO. 3KO: Ziz3 KO. Image collected & cropped by CiteAb from the following publication (<https://immunityageing.biomedcentral.com/articles/10.1186/s12979-015-0028-x>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Matsuda T, Yanase S, Takaoka A, Maruyama M. The immunosenescence-related gene Zizimin2 is associated with early bone marrow B cell development and marginal zone B cell formation Immun Ageing. 2015-03-02 [PMID: 25729399] (WB, Mouse)





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Products Related to NB100-60669

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58637PEP	DOCK10 Recombinant Protein Antigen

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.

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