

Product Datasheet

PHAX Antibody - BSA Free NBP2-22268

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-22268

PHAX 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)

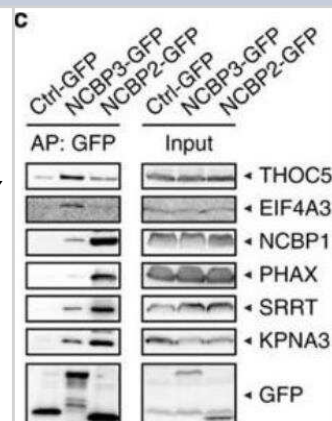
Product Description	
Description	Novus Biologicals Rabbit PHAX Antibody - BSA Free (NBP2-22268) is a polyclonal antibody validated for use in WB and IP. Anti-PHAX Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51808
Gene Symbol	PHAX
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 344 and 394 of human Phosphorylated Adaptor for RNA Export using the numbering given in entry NP_115553.2 (GeneID 51808).

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

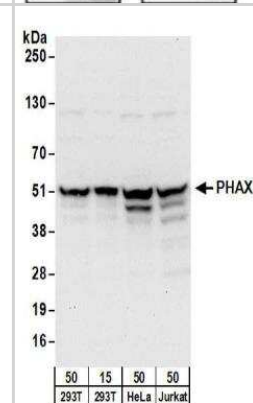


Images

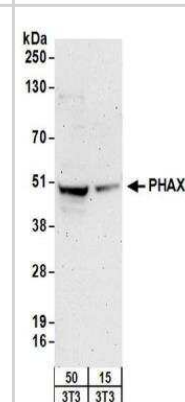
Western Blot: PHAX Antibody [NBP2-22268] - Association of NCBP3 and NCBP2 with NCBP1 and proteins involved in RNA processing. Western blot analysis of representative GFP-precipitated proteins identified by AP-MS analysis. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/ncomms9192>), licensed under a CC-BY license.



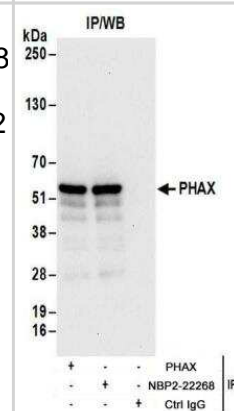
Western Blot: PHAX Antibody [NBP2-22268] - Whole cell lysate from 293T (15 and 50 ug), HeLa (50 ug), and Jurkat (50 ug) cells. Antibodies: Affinity purified rabbit anti-PHAX antibody NBP2-22268 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Western Blot: PHAX Antibody [NBP2-22268] - Whole cell lysate from mouse NIH3T3 (15 and 50 ug) cells. NBP2-22268 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: PHAX Antibody [NBP2-22268] - Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: NBP2-22268 used for IP at 6 ug/mg lysate. PHAX was also immunoprecipitated by rabbit anti-PHAX antibody. For blotting immunoprecipitated PHAX, NBP2-22268 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Publications

Gebhardt A, Habjan M, Benda C et al. mRNA export through an additional cap-binding complex consisting of NCBP1 and NCBP3. Nat Commun 2015-09-18 [PMID: 26382858] (WB, Human)



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Products Related to NBP2-22268

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.

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