

# Product Datasheet

## DIAPH-2 Antibody - BSA Free

### NB600-280

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB600-280**

DIAPH-2 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	125.6 kDa

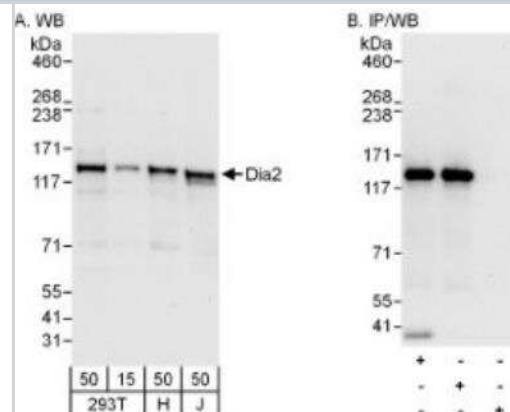
Product Description	
Host	Rabbit
Gene ID	1730
Gene Symbol	DIAPH2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 50 and 100 of human Diaphanous Homolog 2 using the numbering given in entry NP_006720.1 (GeneID 1730).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000-1:10000
Application Notes	This antibody can be used for Western blot. *Suggested Working Dilutions: Western blot: 1:1,000-1:10,000 Immunoprecipitation: not tested Immunohistochemistry: not tested *Optimal working dilutions should be determined experimentally by the investigator.

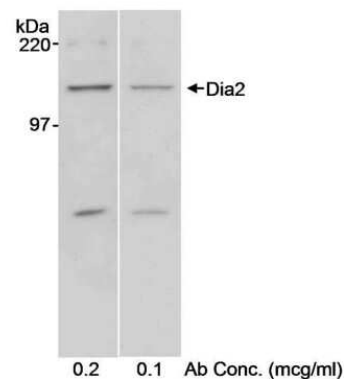


## Images

Western Blot: DIAPH-2 Antibody [NB600-280] - Samples: Whole cell lysate from 293T (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HeLa (H; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Diaphanous 2 antibody.



Western Blot: DIAPH-2 Antibody [NB600-280] - Whole cell lysate (50 ug) from HEK 293T cells. Antibody used at the indicated concentrations.



## Publications

Hu X, Guo J, Zheng L et al. The Heterochronic microRNA let-7 Inhibits Cell Motility by Regulating the Genes in the Actin Cytoskeleton Pathway in Breast Cancer. Mol Cancer Res 2013-03-01 [PMID: 23339187] (WB, Human)



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### **Products Related to NB600-280**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52967PEP	DIAPH-2 Recombinant Protein Antigen

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### **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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