

# Product Datasheet

## MARK2 Antibody - BSA Free

### NBP1-71890

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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**NBP1-71890**

MARK2 Antibody - BSA Free

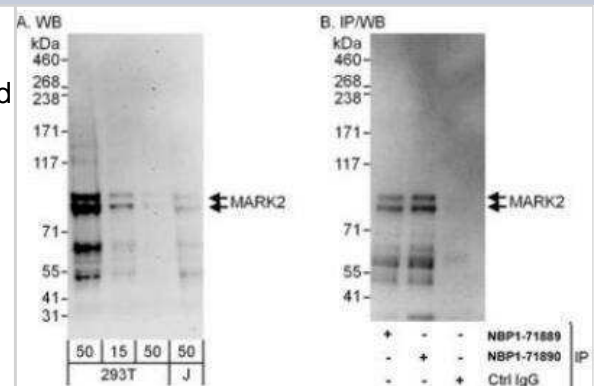
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit MARK2 Antibody - BSA Free (NBP1-71890) is a polyclonal antibody validated for use in WB and IP. Anti-MARK2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2011
Gene Symbol	MARK2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31018989).
Immunogen	The immunogen for this product maps to a region between residue 350 and 400 of human MAP/Microtubule Affinity-Regulating Kinase 2 using the numbering given in entry NP_001034558.2 (GeneID 2011).

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

**Images**

Western Blot: MARK2 Antibody [NBP1-71890] - Whole cell lysate from 293T (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and Jurkat (J; 50 mcg) cells. Affinity purified rabbit anti-MARK2 antibody used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 6 mcg/mg lysate. MARK2 was also immunoprecipitated by rabbit anti-MARK2 antibody NBP1-71889, which recognizes an upstream epitope.



## Publications

Parker, SS;Krantz, J;Kwak, EA;Barker, NK;Deer, CG;Lee, NY;Mouneimne, G;Langlais, PR; Insulin Induces Microtubule Stabilization and Regulates the Microtubule Plus-End Tracking Protein Network in Adipocytes Mol. Cell Proteomics 2019-04-24 [PMID: 31018989] (WB, Mouse)

Kruse R, Krantz J, Barker N et al. The CLASP2 Protein Interaction Network in Adipocytes Links CLIP2 to AGAP3, CLASP2 to G2L1, MARK2, and SOGA1, and Identifies SOGA1 as a Microtubule-Associated Protein. Mol. Cell Proteomics. 2017-05-26 [PMID: 28550165] (IP)





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### **Products Related to NBP1-71890**

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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

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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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