

# Product Datasheet

## Citron Kinase Antibody - BSA Free NBP1-28740

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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### Publications: 1

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**NBP1-28740**

Citron Kinase Antibody - BSA Free

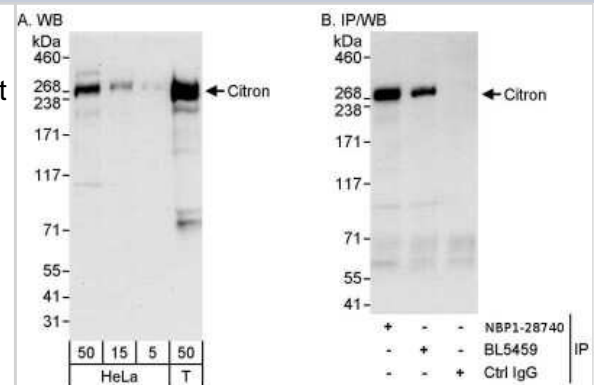
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit Citron Kinase Antibody - BSA Free (NBP1-28740) is a polyclonal antibody validated for use in WB and IP. Anti-Citron Kinase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11113
Gene Symbol	CIT
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1925 and 1975 of human citron (rho-interacting, serine/threonine kinase 21) using the numbering given in entry NP_009105.1 (GeneID 11113).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 10 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**Images**

Immunoprecipitation: Citron Kinase Antibody [NBP1-28740] - Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Citron antibody used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 10 ug/mg lysate. Citron was also immunoprecipitated by rabbit anti-Citron antibody BL5459, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

**Publications**

Hosono Y, Yamaguchi T, Mizutani E et al. MYBPH, a transcriptional target of TTF-1, inhibits ROCK1, and reduces cell motility and metastasis. The EMBO Journal. 2011-11-15 [PMID: 22085929]



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### **Products Related to NBP1-28740**

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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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