

# Product Datasheet

## FASTK Antibody - BSA Free NBP1-31323

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-31323](http://www.novusbio.com/NBP1-31323)

Updated 9/25/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-31323](http://www.novusbio.com/reviews/destination/NBP1-31323)



**NBP1-31323**

FASTK Antibody - BSA Free

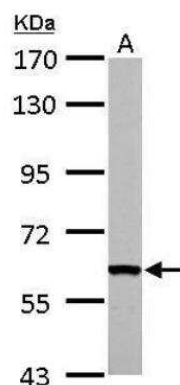
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Protein A purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	61 kDa

Product Description	
Description	Novus Biologicals Rabbit FASTK Antibody - BSA Free (NBP1-31323) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10922
Gene Symbol	FASTK
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chimpanzee (99%), Bovine (88%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human FASTK. The exact sequence is proprietary.

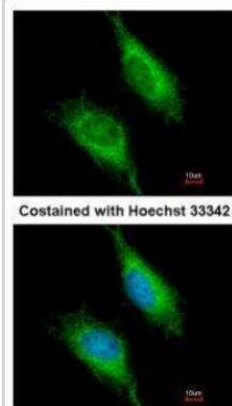
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

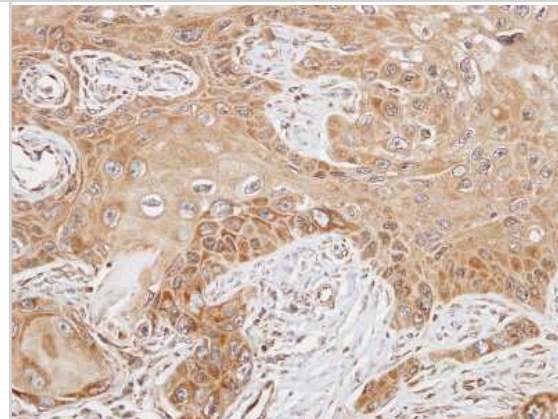
Western Blot: FASTK Antibody [NBP1-31323] - A. 30 ug PC-12 whole cell lysate/extract 7.5 % SDS-PAGE FAST antibody dilution: 1:1000



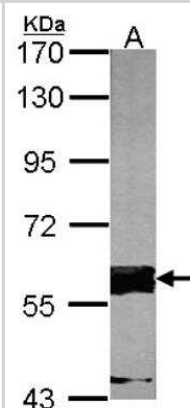
Immunocytochemistry/Immunofluorescence: FASTK Antibody [NBP1-31323] - Analysis of methanol-fixed HeLa, using FAST antibody at 1:200 dilution.



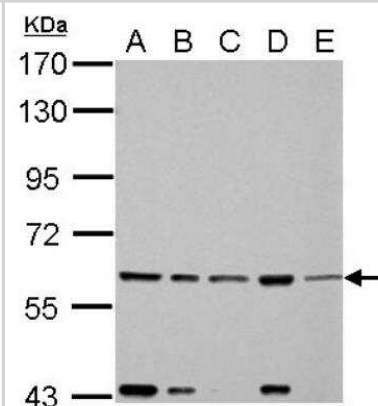
Immunohistochemistry-Paraffin: FASTK Antibody [NBP1-31323] - Paraffin-embedded SCC15 xenograft, using antibody at 1:100 dilution.



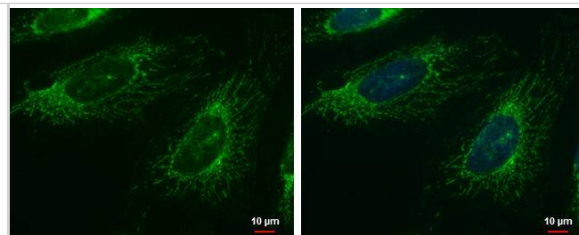
Western Blot: FASTK Antibody [NBP1-31323] - A: NIH-3T3 7.5% SDS PAGE diluted at 1:1000



Western Blot: FASTK Antibody [NBP1-31323] - A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract E. 30 ug A375 whole cell lysate/extract 7.5 % SDS-PAGE FAST antibody dilution: 1:1000



FASTK antibody detects FASTK protein at mitochondria by immunofluorescent analysis.  
Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.  
Green: FASTK protein stained by FASTK antibody (NBP1-31323) diluted at 1:1000.  
Blue: Hoechst 33342 staining.  
Scale bar = 10  $\mu$ m.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-31323**

---

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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-31323](http://www.novusbio.com/reviews/submit/NBP1-31323)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

