

# Product Datasheet

## Ocular development associated gene Antibody - BSA Free NBP1-92219

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-92219**

Ocular development associated gene 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

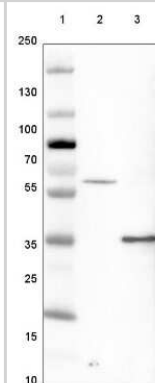
Product Description	
Description	Novus Biologicals Rabbit Ocular development associated gene Antibody - BSA Free (NBP1-92219) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57798
Gene Symbol	GATAD1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:PIKAPESVSTIITAESIFYKGVYYQIGDVVSVIDEQDGKPYAQIRGFIQDQ YCEKSAALTWLIPTLSSPRDQFDPASYIIGPEEDLPRKMEYLEFVCHAPSEYFKS RSSPFPTVPTRPEKGYIWTHVGPTPAITIKESVANHL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

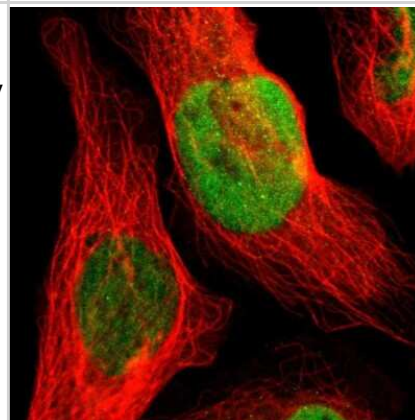


## Images

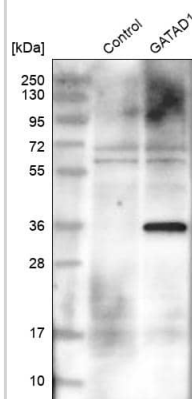
Western Blot: Ocular development associated gene Antibody [NBP1-92219] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Negative control (vector only transfected HEK293T lysate)  
Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY402849



Immunocytochemistry/Immunofluorescence: Ocular development associated gene Antibody [NBP1-92219] - Staining of human cell line U-2 OS shows positivity in nucleus but excluded from the nucleoli. Antibody staining is shown in green.



Analysis in control (vector only transfected HEK293T lysate) and GATAD1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-92219**

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NBP1-92219PEP	Ocular development associated gene Recombinant Protein Antigen
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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