

# Product Datasheet

## GIT1 Antibody - BSA Free NBP1-31447

Unit Size: 0.1 ml

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

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### Publications: 2

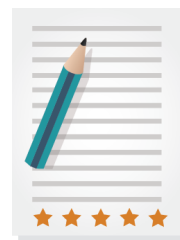
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Updated 2/21/2025 v.20.1

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**NBP1-31447**

GIT1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	84 kDa

**Product Description**

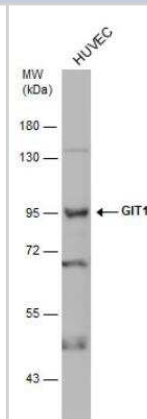
<b>Host</b>	Rabbit
<b>Gene ID</b>	28964
<b>Gene Symbol</b>	GIT1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GIT1. The exact sequence is proprietary.

**Product Application Details**

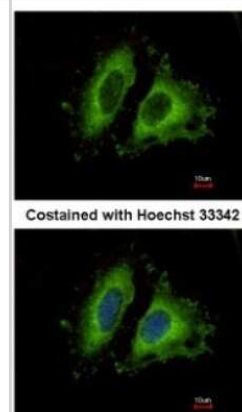
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

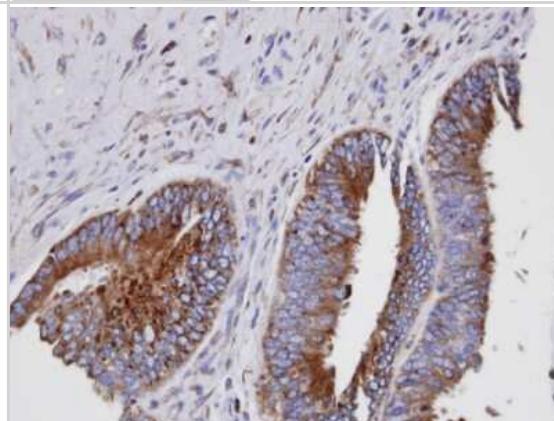
Western Blot: GIT1 Antibody [NBP1-31447] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GIT1 antibody [N3C2], Internal diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



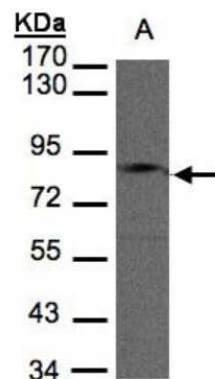
Immunocytochemistry/Immunofluorescence: GIT1 Antibody [NBP1-31447] - Analysis of methanol-fixed HeLa, using antibody at 1:500 dilution.



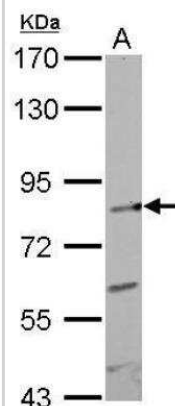
Immunohistochemistry-Paraffin: GIT1 Antibody [NBP1-31447] - Paraffin-embedded mixed OVCA, using antibody at 1:100 dilution.



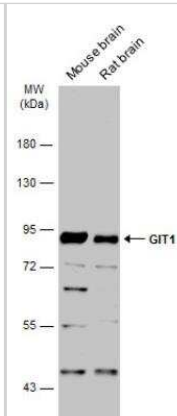
Western Blot: GIT1 Antibody [NBP1-31447] - Sample(30 ug of whole cell lysate) A:Hep G2 7.5% SDS PAGE, antibody diluted at 1:2000.



Western Blot: GIT1 Antibody [NBP1-31447] - Rat2 whole cell lysate/extract.



Western Blot: GIT1 Antibody [NBP1-31447] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GIT1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Nagahori K, Kuramasu M, Kawata S et al. GIT1 is an untolerized autoantigen involved in immunologic disturbance of spermatogenesis *Histochemistry and cell biology* 2022-01-23 [PMID: 35066604] (WB, Mouse)

Boczonadi V, Gillespie R, Keenan I et al. Scrib:Rac1 interactions are required for the morphogenesis of the ventricular myocardium *Cardiovasc. Res.* 2014-08-18 [PMID: 25139745] (WB, Mouse, Rat)



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### **Products Related to NBP1-31447**

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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
NBP1-85798PEP	GIT1 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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