

# Product Datasheet

## MuERVL-Gag Antibody NBP2-66963

Unit Size: 100 ul

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

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**NBP2-66963**

## MuERVL-Gag Antibody

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol

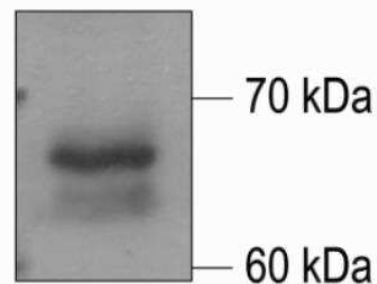
Product Description	
Description	Novus Biologicals Rabbit MuERVL-Gag Antibody (NBP2-66963) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-MuERVL-Gag Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Mouse
Immunogen	Synthetic peptide within human MuERVL-Gag aa 541-581/581. (SwissProt: V9H130 Mouse)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot Validated from a verified customer review., Immunocytochemistry/ Immunofluorescence 1:200

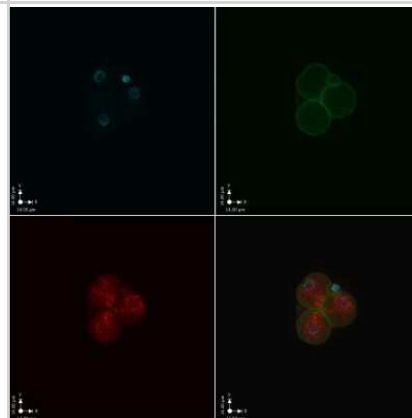
## Images

Western Blot: MuERVL-Gag Antibody [NBP2-66963] - Mouse embryonic stem cell (ESC) lysate. Antibody at 1:1000. WB image submitted by a verified customer review.

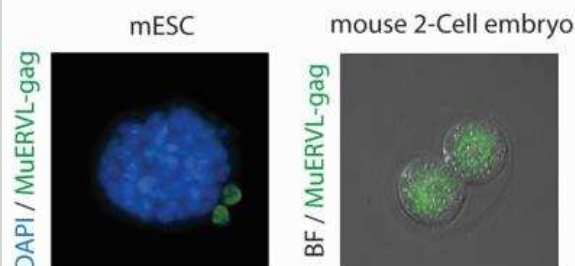
mESC lysate (WB)



Immunocytochemistry/Immunofluorescence: MuERVL-Gag Antibody [NBP2-66963] - Staining MuERVL-Gag in mouse 3-cell stage embryo (red). The cells were incubated overnight at 4C with MuERVL-Gag rabbit pAb at a 1:100 dilution (shown in red) and phalloidin (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).



Immunocytochemistry/Immunofluorescence: MuERVL-Gag Antibody [NBP2-66963] - Left panel: Mouse embryonic stem cells (mESCs) with antibody at 1:300 dilution. Right panel: Mouse 2-cell embryo with antibody at 1:100 dilution. ICC/IF images submitted by a verified customer review.



## Publications

Detraux D, Caruso M, Feller L et Al. A critical role for heme synthesis and succinate in the regulation of pluripotent states transitions Elife 2023-07-10 [PMID: 37428012]



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### **Products Related to NBP2-66963**

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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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