

# Product Datasheet

## RIG-I Antibody (2M6F10) NBP2-27109SS

Unit Size: 0.025 mg

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

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**NBP2-27109SS**

RIG-I Antibody (2M6F10)

Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2M6F10
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	23586
Gene Symbol	RIGI
Species	Human, Mouse, Porcine, Primate
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 27463126). The amino acid sequence used as immunogen is 100% homologous in human, chimp, orangutan and rhesus monkey, 85% homologous in pig, 79% homologous in mouse and horse and 73% homologous in rat.
Immunogen	A portion of amino acid 1-50 of human RIG-I was used as the immunogen. 31 PWFREEEVQYIQAEkNNkG 49

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 5-10ug/ml~, Simple Western 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size.

**Publications**

De Luna N, Suarez-Calvet X, Lleixa C et al. Hypoxia triggers IFN-I production in muscle: Implications in dermatomyositis Sci Rep 2017-08-17 [PMID: 28819164] (WB, Human)

Pei J, Deng J, Ye Z et al. Absence of autophagy promotes apoptosis by modulating the ROS-dependent RLR signaling pathway in classical swine fever virus-infected cells Autophagy 2016-07-27 [PMID: 27463126] (WB, Porcine)





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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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