

Product Datasheet

Sarcalumenin Antibody (XIIC4) - BSA Free NB120-2874

Unit Size: 100 uL

Store at -20C. Avoid freeze-thaw cycles.

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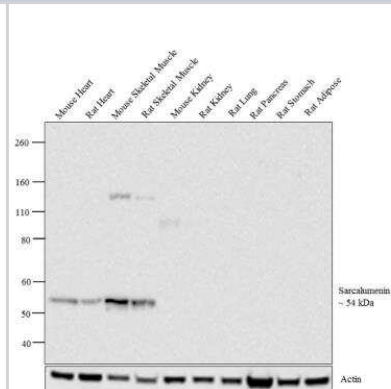


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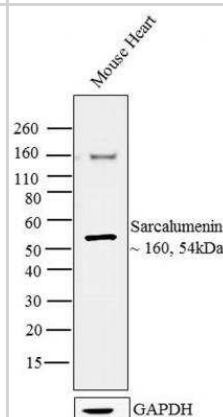
Product Information	
Unit Size	100 uL
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	XIIC4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6345
Gene Symbol	SRL
Species	Mouse, Canine, Guinea Pig, Rabbit
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This specifically detects sarcalumenin and the 53 kDa glycoprotein splice variant.
Immunogen	Purified rabbit sarcoplasmic reticulum membrane vesicles.
Product Application Details	
Applications	Western Blot, Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunofluorescence 1:500
Application Notes	WB: Detects an approx. 53 kDa and a 160 kDa protein representing the glycoprotein and sarcalumenin respectively, in rabbit skeletal muscle extracts. IF: Staining of sarcalumenin and its splice variant in rabbit skeletal muscle results in staining that co-localizes with calcium ATPase in the longitudinal sarcoplasmic reticulum (SR) and the terminal cisternae.

Images

Western Blot: Sarcalumenin Antibody (XIIC4) [NB120-2874] - WB analysis was performed on tissue extracts (30 ug lysate) of Mouse Heart (Lane 1), Rat Heart (Lane 2), Mouse Skeletal Muscle (Lane 3), Rat Skeletal Muscle (Lane 4), Mouse Kidney (Lane 5), Rat Kidney (Lane 6), Rat Lung (Lane 7), Rat Pancreas (Lane 8), Rat Stomach (Lane 9) and Rat Adipose (Lane 10). The blot was probed with this antibody.



Western Blot: Sarcalumenin Antibody (XIIC4) [NB120-2874] - WB analysis was performed on tissue extract (30 ug lysate) of Mouse Heart and was probed with this antibody.





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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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