

Product Datasheet

Laforin/EPM2A Antibody NBP2-24474

Unit Size: 0.1 mg

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

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Publications: 3

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NBP2-24474**Laforin/EPM2A Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 0.05% BSA

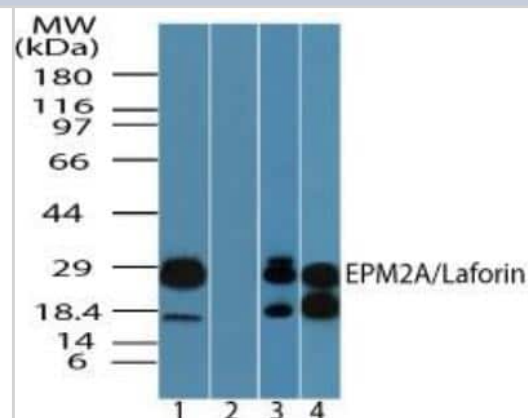
Product Description	
Description	Novus Biologicals Rabbit Laforin/EPM2A Antibody (NBP2-24474) is a polyclonal antibody validated for use in IHC and WB. Anti-Laforin/EPM2A Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7957
Gene Symbol	EPM2A
Species	Human, Bovine
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (87%). Bovine data from PMID: 32146261.
Immunogen	A portion of amino acids 80-130 of human Laforin/EPM2A was used as the immunogen for the antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.25-0.50 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml

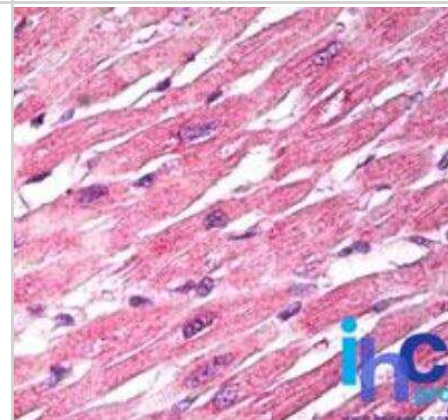


Images

Western Blot: Laforin/EPM2A Antibody [NBP2-24474] - Analysis of EPM2A in human heart lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse heart and 4) rat heart lysate using this antibody. 25 ug/ml, 0.5 ug/ml and 0.5 ug/ml, respectively.



Immunohistochemistry-Paraffin: Laforin/EPM2A Antibody [NBP2-24474] - Formalin-fixed, paraffin-embedded human heart stained with EPM2A antibody at 10 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Publications

De Falco F, Perillo A, Del Piero F et al. ERAS Is Constitutively Expressed in the Tissues of Adult Horses and May Be a Key Player in Basal Autophagy Frontiers in Veterinary Science 2022-05-24 [PMID: 35685342] (Western Blot, Bovine)

Sacchini S, HerrAez P, Arbelo M et al. Methodology and Neuromarkers for Cetaceans' Brains Veterinary Sciences 2022-01-21 [PMID: 35202291] (IHC-P)

De Falco F, Urraro C, Cutarelli A, Roperto S Bovine papillomavirus E5 oncoprotein upregulates parkin-dependent mitophagy in urothelial cells of cattle with spontaneous papillomavirus infection: A mechanistic study Comp. Immunol. Microbiol. Infect. Dis. 2020-02-29 [PMID: 32146261] (WB, Bovine)



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Products Related to NBP2-24474

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007957-P01-10ug	Recombinant Human Laforin/EPM2A GST (N-Term) Protein

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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