

Product Datasheet

CSRP3 Antibody NBP1-06983

Unit Size: 0.1 mg

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

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NBP1-06983

CSRP3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

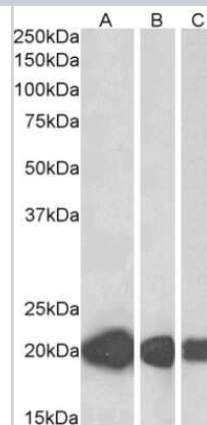
Product Description	
Host	Goat
Gene ID	8048
Gene Symbol	CSRP3
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence CGKSLESTNVTDKD corresponding to internal region according to NP_003467.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 0.01-0.03 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx. 20kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 21.0kDa according to Human NP_003467.1 and 20.8kDa according to Rat NP_476485.1). Primary incubation was 1 hour. IHC: Paraffin embedded Human Skeletal Muscle and Heart. Use in Immunocytochemistry/immunofluorescence and Immunoprecipitation reported in scientific literature PMID: 27551448.

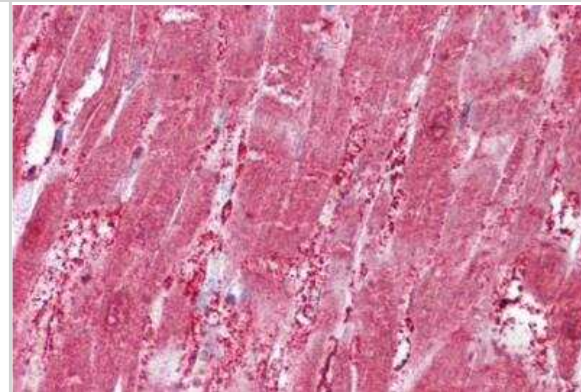


Images

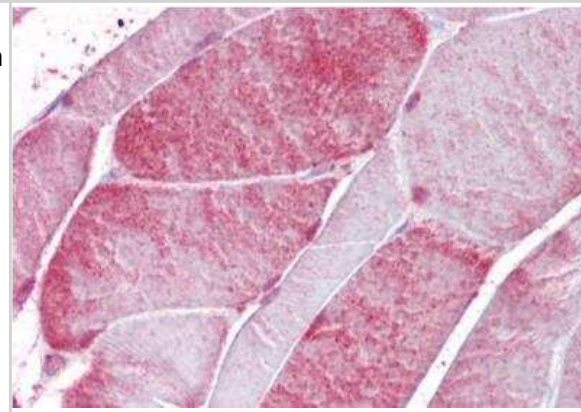
Western Blot: CSRP3 Antibody [NBP1-06983] - (0.01ug/ml) staining of Human (A), Mouse (B) and Rat (C) Heart lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry-Paraffin: CSRP3 Antibody [NBP1-06983] - staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: CSRP3 Antibody [NBP1-06983] - Staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Rashid MM, Runci A, Polletta L et al. Muscle LIM protein/CSRP3: a mechanosensor with a role in autophagy. Cell Death Discov. [PMID: 27551448] (IP, ICC/IF, WB, Mouse)

Zheng B, Wen JK, Han M. hhLIM is a novel F-actin binding protein involved in actin cytoskeleton remodeling. FEBS J 2008-04-01 [PMID: 18331358]



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Products Related to NBP1-06983

NBL1-09543	CSRP3 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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