

Product Datasheet

actin, gamma 2 Antibody (HHF35) NB100-65713

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB100-65713

actin, gamma 2 Antibody (HHF35)

Product Information	
Unit Size	1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HHF35
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	72
Gene Symbol	ACTG2
Species	Human, Rat, Porcine, Chicken, Primate, Rabbit, Zebrafish
Reactivity Notes	Cross reacts with Human, Monkey, Swine, Rabbit, Rat, Chicken and Zebrafish.
Specificity/Sensitivity	HHF35 reacts with both alpha-muscle and gamma smooth muscle actin, and therefore reacts with skeletal muscle, cardiac muscle, vascular and visceral smooth muscle cells, pericytes and myoepithelial cells. It is also reactive in myofibroblasts. It does not react with epithelial, endothelial, neural or normal connective tissue cells when applied under the proper conditions to these tissue sections.
Immunogen	HHF35 is a mouse monoclonal IgG1 antibody derived by fusion of NS-1 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with an SDS-extracted protein fraction from human myocardium.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, ELISA 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:100, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	HHF35 is useful for immunohistochemistry on frozen and paraffin-embedded tissues preserved in several types of fixatives Westernblot, immuno-electron microscopy and ELISA. For immunohistochemical applications to paraffin embedded tissues it is recommended to dilute the antibody in PBS containing 50 mM EDTA.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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