

Product Datasheet

Actin (Muscle Specific) Antibody (3G8C7A6) - Chimeric - BSA Free NBP3-43563

Unit Size: 0.2 mg

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

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NBP3-43563

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Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G8C7A6
Preservative	0.02% Proclin 300
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format for improved compatibility with existing reagents assays and techniques.
Host	Rabbit
Gene ID	58
Gene Symbol	ACTA1
Species	Human
Specificity/Sensitivity	This antibody binds actin. Actin is a type of spherical multi-functional protein that forms a microfilament. Actin is widely existent in eukaryotic organisms, and there is a major component constituting the muscle segment and the cell skeleton in the cytoplasm and cellular nucleus of the intramuscular cell. Muscle specific actin (MSA) is a highly conserved, ubiquitous protein found in muscle and some non-muscle cells. In addition to participating in the normal morphology of maintaining cells, actin also participates in the formation, adhesion, migration, apoptosis, material transport, transmembrane information transfer, and receptor aggregation.
Immunogen	The original antibody was generated by immunizing BALB/c mice with a recombinant human actin protein. (Uniprot# P68133)
Product Application Details	
Applications	ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry-Paraffin





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Products Related to NBP3-43563

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
664-LI-025	LIGHT/TNFSF14 [Unconjugated]

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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