

Product Datasheet

beta-Actin Antibody (M008)

NBP3-23324

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23324

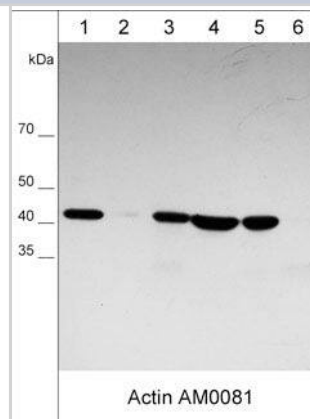
beta-Actin Antibody (M008)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	M008
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Target Molecular Weight	42 kDa
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Mouse
Gene ID	60
Gene Symbol	ACTB
Species	Human
Specificity/Sensitivity	Clone M008 detects a 42 kDa* protein corresponding to the molecular mass of beta-actin on SDS-PAGE immunoblots of human cancer cell lines, as well as human recombinant beta actin. This actin antibody preferentially detects human beta-actin with only weak reactivity toward actins in rat, mouse, or rabbit.
Immunogen	Clone (M008) was generated from a proprietary antigen related to human beta-Actin in MDA-MB-231 breast cancer cell line. [UniProt# P60709]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:50, Immunoprecipitation 1:100

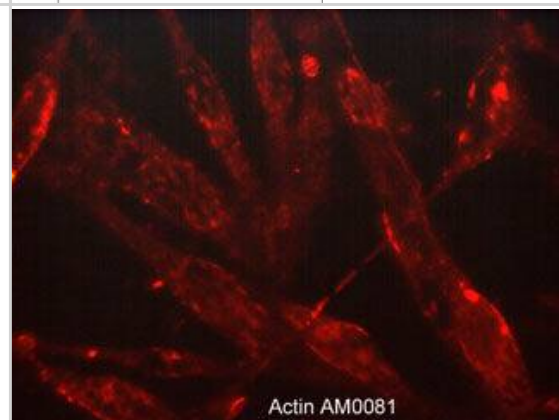


Images

Western Blot: beta-Actin Antibody (M008) [NBP3-23324] - Western blot analysis of human HUVEC-CS (lane 1), rabbit spleen fibroblast (lane 2), human Jurkat (lane 3), human LNCaP (lane 4), human HeLa (lane 5), and mouse F9 (lane 6) cell lysates. The blot was probed with mouse monoclonal anti-beta-Actin (NBP3-23324) at 1:1000 (lanes 1-6).



Immunocytochemistry/Immunofluorescence: beta-Actin Antibody (M008) [NBP3-23324] - Immunocytochemical labeling of beta-Actin in paraformaldehyde fixed human MeWo cells. The cells were labeled with mouse monoclonal anti-beta-Actin (clone M008). The antibody was detected using goat anti-mouse DyLight (R) 594.





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Products Related to NBP3-23324

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NB600-503PEP	beta-Actin Antibody Blocking Peptide

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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