

Product Datasheet

Plant actin Mouse Monoclonal Antibody (Loading Control) (orb499944)

Catalog Number	orb499944
Category	Antibodies
Description	Plant actin Mouse Monoclonal Antibody (Loading Control)
Target	ACT2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Plant
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein G
Immunogen	Synthetic MAP peptide derived from Various Plants beta-Actin
MW	43 kDa
Tested applications	WB
Dilution range	WB=1:2000-10000

Biorbyt Ltd.

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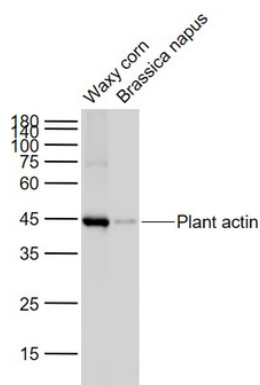
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Antibody Type	Primary Antibody
Clone Number	4F5
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Sample: Lane 1: Waxy corn (Plant) Lysate at 40 ug, Lane 2: Brassica napus (Plant) Lysate at 40 ug, Primary: Anti-Plant actin (orb499944) at 1/1000 dilution, Secondary: IRDye800CW Goat Ant-Mouse IgG at 1/20000 dilution, Predicted band size: 43 kD, Observed band size: 44 kD.

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