

Product Name: hptII (2D3) Mouse Monoclonal Antibody
Catalog #: AMM03533



Summary

Production Name	hptII (2D3) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Transfected

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	hptII
Alternative Names	-
Gene ID	-
SwissProt ID	-

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Background

Hygromycin is a commonly used for resistance screening. hptII is a protein kinase, which inactivates hygromycin by

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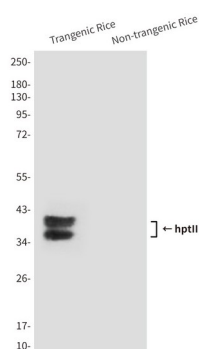


phosphorylating.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of HptII in Transgenic rice (leaf) and Nontransgenic rice (leaf) lysates using HptII antibody. Betaactin antibody(2000688F10) was used as a loading control.

Note

For research use only.