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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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

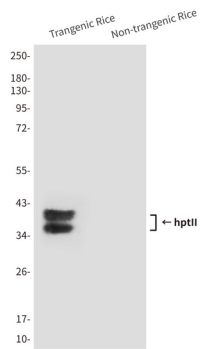
Background

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