

ARG55253 anti-NPTII antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes NPTII
Tested Reactivity	Bacteria
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	NPTII
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	WB	1:1000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

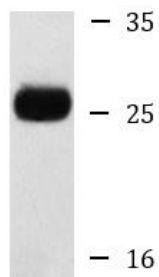
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.03% Proclin 300 and 50% Glycerol
Preservative	0.03% Proclin 300
Stabilizer	50% Glycerol
Concentration	1.3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Function	The NPTII (neomycin phosphotransferase II) mouse mAb is intended for the detection or the absence of the NPTII marker gene protein expressed in various NPTII transformed plants. NPTII transformed plants are resistant to the antibiotic Kanamycin or G418 and non-transformed plants are inhibited from growth, allowing for identification of transformed plants. However, identifying plants which are transformed using plate culture techniques can be time consuming and the results are not always clear. The NPTII mouse mAb is an excellent replacement for plate culturing as the results are clear, accurate and fast.
----------	---

Research Area Metabolism antibody; Microbiology and Infectious Disease antibody; Signaling Transduction antibody
Calculated Mw 29 kDa

Images



ARG55253 anti-NPTII antibody WB image

Western blot: Transgenic Brassica napus L. stained with ARG55253 anti-NPTII antibody at 1:1000 dilution.

Transgenic Brassica napus L.
