

MACROD2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15439

Specification

MACROD2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	A1Z1O3
Other Accession	NM_001033087 , NP_001028259
Reactivity	Human, Horse
Predicted	Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

MACROD2 Antibody - C-terminal region - Additional Information

Gene ID 140733

Alias Symbol **C20orf133**
Other Names
O-acetyl-ADP-ribose deacetylase MACROD2,
3.2.2.-, 3.5.1.-, MACRO domain-containing
protein 2, [Protein ADP-ribosylglutamate]
hydrolase, MACROD2, C20orf133

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

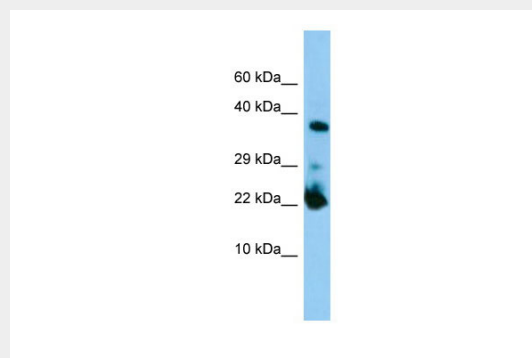
Add 50 ul of distilled water. Final anti-MACROD2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MACROD2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MACROD2 Antibody - C-terminal region - Protein Information

Name MACROD2



Host: Rabbit
Target Name: MACROD2
Sample Tissue: HepG2 Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

{ECO:0000303|PubMed:23474712,
ECO:0000312|HGNC:HGNC:16126}

Function

Removes ADP-ribose from asparatate and glutamate residues in proteins bearing a single ADP-ribose moiety (PubMed:23474714, PubMed:23474712). Inactive towards proteins bearing poly-ADP-ribose (PubMed:23474714, PubMed:23474712). Deacetylates O-acetyl-ADP ribose, a signaling molecule generated by the deacetylation of acetylated lysine residues in histones and other proteins (PubMed:21257746).

Cellular Location

Nucleus. Note=Recruited to DNA lesions, probably via mono-APD-ribosylated proteins.

MACROD2 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)