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

Specification

MACROD2 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	A1Z1Q3
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 {ECO:0000303|PubMed:23474712, ECO:0000312|HGNC:HGNC:16126}

Function
Removes ADP-ribose from aspartate 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:<a

href="http://www.uniprot.org/citations/21257746" target="_blank">21257746).

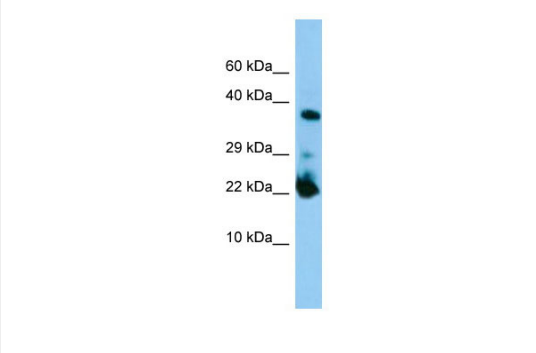
Cellular Location
Nucleus. Note=Recruited to DNA lesions, probably via mono-APD-ribosylated proteins.

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 Cytomety
- Cell Culture

MACROD2 Antibody - C-terminal region - Images



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