

NDR1 polyclonal antibody

Catalog # PAB16023 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NDR1.
Immunogen	A synthetic peptide corresponding to N-terminus of <i>Arabidopsis thaliana</i> NDR1.
Host	Rabbit
Reactivity	Thale cress
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — NDR1

Entrez GeneID	821607
Gene Name	NDR1

Gene Alias	NON RACE-SPECIFIC DISEASE RESISTANCE 1, NON-RACE SPECIFIC DISEASE RESISTANCE PROTEIN
Gene Description	NDR1 (NON RACE-SPECIFIC DISEASE RESISTANCE 1); signal transducer
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Overexpression of the plasma membrane-localized NDR1 protein results in enhanced bacterial disease resistance in Arabidopsis thaliana.](#)

Coppinger P, Repetti PP, Day B, Dahlbeck D, Mehler A, Staskawicz BJ.

The Plant Journal: for Cell and Molecular Biology 2004 Oct; 40(2):225.

Application: WB, Plant, Plant protein extracts

- [NDR1, a pathogen-induced component required for Arabidopsis disease resistance.](#)

Century KS, Shapiro AD, Repetti PP, Dahlbeck D, Holub E, Staskawicz BJ.

Science 1997 Dec; 278(5345):1963.