



Anti-NDR1 (non race-specific disease resistance 1, signal transducer) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB2D121

Species Reactivity: Plant:Thale cress (Arabidopsis thaliana)

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of Plant:Thale cress (Arabidopsis thaliana) NDR1 (non race-specific disease resistance 1, signal transducer)

Description: NDR1 (non race-specific disease resistance 1) functions in signal transducer activity. NDR1 is involved in defense response to fungus, incompatible interaction, defense response to bacterium, incompatible interaction, plant-type hypersensitive response, defense response. NDR1 is located in plasma membrane, membrane and is expressed in stem, rosette leaf, cauline leaf, root and is expressed during 4 leaf senescence stage; It contains InterPro DOMAIN/s: Harpin-induced 1 (InterPro:IPR010847) The best Arabidopsis thaliana protein match is: non-race specific disease resistance protein. Overexpression of the plasma membrane-localized NDR1 protein results in enhanced bacterial disease resistance in Arabidopsis thaliana

Reference:

Century, K.S., et al, Science 278 (5345), 1963-1965 (1997)
Coppinger, P., et al, Plant J. 40 (2), 225-237 (2004)

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