

Datasheet for ABIN966641

anti-NDRG1 antibody (N-Term)



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2 Publications

Overview

Quantity:	0.1 mg
Target:	NDRG1
Binding Specificity:	N-Term
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	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)
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Target Details

Target:	NDRG1
Alternative Name:	NDR1 (NDRG1 Products)
Background:	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,

Target Details

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

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in: Coppinger, Repetti, Day, Dahlbeck, Mehlert, Staskawicz: "Overexpression of the plasma membrane-localized NDR1 protein results in enhanced bacterial disease resistance in Arabidopsis thaliana." in: **The Plant journal : for cell and molecular biology**, Vol. 40, Issue 2, pp. 225-37, (2004) ([PubMed](#)).

Century, Shapiro, Repetti, Dahlbeck, Holub, Staskawicz: "NDR1, a pathogen-induced component required for Arabidopsis disease resistance." in: **Science (New York, N.Y.)**, Vol. 278, Issue 5345, pp. 1963-5, (1997) ([PubMed](#)).