Datasheet for ABIN2179085
anti-Sugarcane Yellow Leaf Virus antibody (Biotin)

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Overview

Quantity:	100 µL
Target:	Sugarcane Yellow Leaf Virus (ScYLV)
Reactivity:	Sugarcane Yellow Leaf Virus (ScYLV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sugarcane Yellow Leaf Virus antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Sugarcane Yellow Leaf Virus
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	sugarcaneSCYLV
Purification:	Purified by Protein A.

Target Details

Target:	Sugarcane Yellow Leaf Virus (ScYLV)
Abstract:	ScYLV Products
Target Type:	Virus

Target Details

Background:	Synonyms: Sugarcane Yellow Leaf Virus
	Background: Yellow leaf disease of sugarcane (Saccharum spp.) is an important and widely spread disease causing severe yield losses, ranging from 20 to 40 % in susceptible cultivars. It is an emerging viral disease whose causal agent is a Polerovirus, the Sugarcane yellow leaf virus (SCYLV) transmitted by aphids.

Application Details

Application Notes:	WB 1:100-1000
	IHC-P 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months