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Datasheet for ABIN7179637

anti-Thionin 2.1 (THI2.1) (AA 27-72) antibody

1 Image

Overview

Quantity:	100 µg
Target:	Thionin 2.1 (THI2.1)
Binding Specificity:	AA 27-72
Reactivity:	Mistletoe
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Viscum album Viscotoxin-A3 protein (27-72AA)
Isotype:	IgG
Cross-Reactivity:	Mistletoe
Purification:	>95%, Protein G purified

Target Details

Target:	Thionin 2.1 (THI2.1)
Alternative Name:	THI2.1 (THI2.1 Products)
Background:	Background: Thionins are small plant proteins which are toxic to animal cells. They seem to exert their toxic effect at the level of the cell membrane. Their precise function is not known.

Target Details

Aliases: THI2.1 antibody, Viscotoxin-A3 [Cleaved into: Viscotoxin-A3, Acidic protein] antibody

UniProt: [P01538](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

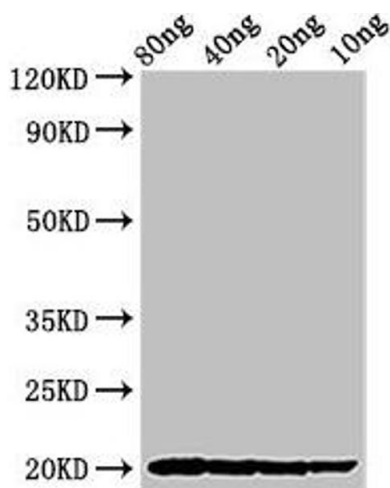
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in Recombinant protein All lanes: THI2.1 antibody at 2.7 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 20 kDa Observed band size: 20 kDa