

Datasheet for ABIN165353

anti-Serine/threonine Protein Kinase (At4g02630) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Serine/threonine Protein Kinase (At4g02630)
Reactivity:	Arabidopsis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	recombinant serine/threonine protein kinase (At4g02630, MIPS) from Arabidopsis thaliana.
Isotype:	IgG
Specificity:	Arabidopsis, other higher plant species

Target Details

Target:	Serine/threonine Protein Kinase (At4g02630)
Abstract:	At4g02630 Products
Background:	Serine-threonine protein kinase (Atg4g02630) with molecular weight of 56 kDa and known as TAK-kinase was found in chloroplast thylakoid membranes (Snyders and Kohorn, 1999, JBC 274, 9137 – 9140, 2001, JBC 276, 32169 – 32176). It was initially suggested that TAK-kinases (TAK 1 – 3) could be involved in the phosphorylation of LHCII and photosystem II proteins.

Application Details

Application Notes:	Western blot (1: 1.000 for ECL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Storage:	4 °C

Images



Western Blotting

Image 1. Western blot analysis of Arabidopsis chloroplast proteins with anti-TAK1