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Datasheet for ABIN4889452 **anti-ATPOT1B antibody (N-Term)**

Overview

Quantity:	100 µg
Target:	ATPOT1B
Binding Specificity:	N-Term
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATPOT1B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide derived from N terminal domain of AtPOT1b from Arabidopsis thaliana.
Specificity:	Reacts with Protection of telomeres protein 1b (AtPOT1b) from Arabidopsis thaliana (Mouse-ear cross)
Purification:	Purified (protein A)

Target Details

Target:	ATPOT1B
Alternative Name:	Protection of Telomeres Protein 1b (AtPOT1b) (ATPOT1B Products)
Background:	Negatively regulates telomerase activity and participate in telomere end-protection. Does not bind single-stranded telomeric DNA.

Target Details

UniProt: [Q6NKX5](#)

Application Details

Application Notes: Working dilution: Optimal dilutions should be determined by the end user.
The following are guidelines only:
- WB : 1/500 to 1/5 000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

Concentration: 1 mg/mL

Buffer: Tris 0,1M, glycine 0,1M, sucrose 2 %

Storage: 4 °C/-20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 24 months