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Datasheet for ABIN347215 **anti-Bax Inhibitor 1 antibody**

Overview

Quantity:	100 µL
Target:	Bax Inhibitor 1 (TMBIM6)
Reactivity:	Oryza sativa
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Bax Inhibitor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide derived from Bax inhibitor-1 protein of Oryza sativa subsp. Japonica (Rice)
Isotype:	IgG
Specificity:	Reacts with Oryza sativa subsp
Cross-Reactivity (Details):	japonica (Rice) 27 kDa BI-1 protein.
Purification:	Antiserum

Target Details

Target:	Bax Inhibitor 1 (TMBIM6)
Alternative Name:	Bax Inhibitor-1 (TMBIM6 Products)
Background:	Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a

Target Details

conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis

UniProt: [Q9MBD8](#)

Pathways: [Response to Water Deprivation](#), [ER-Nucleus Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

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