

## Datasheet for ABIN453534 **anti-BIN3 antibody (N-Term)**

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### 1 Image

#### Overview

Quantity:	0.4 mL
Target:	BIN3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIN3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human BIN3
Specificity:	This antibody reacts to BIN3.
Purification:	Affinity chromatography on Protein A

#### Target Details

Target:	BIN3
Alternative Name:	BIN3 ( <a href="#">BIN3 Products</a> )
Background:	BIN3 is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other

## Target Details

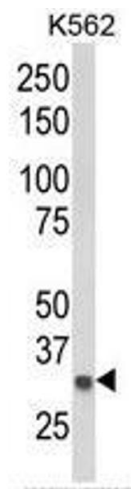
	processes.Synonyms: Bridging integrator 3
Gene ID:	55909
NCBI Accession:	<a href="#">NP_061158</a>
UniProt:	<a href="#">Q9NQY0</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of BIN3 Antibody (N-term) in K562 cell line lysates (35ug/lane). BIN3 (arrow) was detected using the purified Pab.