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## Datasheet for ABIN7120035 **anti-TRAPPC3 antibody**

### Overview

Quantity:	100 µg
Target:	TRAPPC3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

### Product Details

Immunogen:	trafficking protein particle complex 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TRAPPC3
Alternative Name:	TRAPPC3 ( <a href="#">TRAPPC3 Products</a> )
Background:	Synonyms: BET3, BET3 homolog, TRAPPC3 Background: TRAPPC3 (trafficking protein particle complex 3, also known as Bet3) is a component of TRAPP, a complex involved in the tethering of transport vesicles to the cis-Golgi membrane. There are three TRAPP complexes identified in yeast with distinct roles: TRAPPI in ER-Golgi traffic, TRAPP II in intra-Golgi and endosome-Golgi

## Target Details

traffic, and TRAPPIII in autophagy. Recently it has been proposed that at least two complexes exist in mammals. TRAPPC3 is the most conserved subunit of TRAPP and has been used to precipitate the intact tethering complex both from yeast and from human cells. It has also been reported that TRAPPC3 is required for Rabin8 centrosome trafficking and ciliogenesis. Expressed ubiquitously, TRAPPC3 protein is present in both membrane-bound and cytosolic forms. This antibody recognizes the endogenous 20-22 kDa TRAPPC3 in multiple cell lines.(15728249, 21273506, 23394947)

Molecular Weight:	20 kDa, 30 kDa
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Gene ID:	27095
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UniProt:	<a href="#">O43617</a>
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## Application Details

Application Notes:	WB: 1:200-1:2000, IP: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:10-1:100
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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