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## Datasheet for ABIN5514413 **anti-PP16B antibody (Middle Region)**

### Overview

Quantity:	100 µL
Target:	PP16B
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PP16B antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human PP16B
Sequence:	DRTNLYRKEY EGEAILWQRS AAEDQRTSTY NGDIRETRTD QENKDPNPRL
Characteristics:	This is a rabbit polyclonal antibody against PP16B. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	PP16B
Alternative Name:	PP16B ( <a href="#">PP16B Products</a> )
Background:	The protein encoded by this gene is membrane-associated and contains five ankyrin repeats, a protein phosphatase-1-interacting domain, and a carboxy-terminal CAAX box domain. Synthesis

## Target Details

of the encoded protein is inhibited by transforming growth factor beta-1. The protein may bind to the membrane through its CAAX box domain and may act as a signaling molecule through interaction with protein phosphatase-1. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.

Alias Symbols: PPP1R16B, ANKRD4, KIAA0823,

Protein Interaction Partner: GOLGA2, PHC2, CRX, NEFL, CEP70, CDCA7L, CEP55, FAM208B, KCTD9, IKZF3, SF3B4, TADA2A, TGFBR2, TGFBR1,

Protein Size: 525

Gene ID:	26051
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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