



# Anti-MYO3B (aa 299-329) polyclonal antibody (CABT-BL2556)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 299-329 of Mouse Myosin IIIB.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Cytoplasm; cytoskeleton.
<b>Format</b>	Liquid
<b>Buffer</b>	99% PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C (up to 6 months). For long term storage store at -20°C

## BACKGROUND

<b>Introduction</b>	This gene encodes one of the class III myosins. Myosins are ATPases, activated by actin, that move along actin filaments in the cell. This class of myosins are characterized by an amino-terminal kinase domain and shown to be present in photoreceptors. Alternative splicing results
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in multiple transcript variants encoding different isoforms.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">329421</a>
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Protein Refseq	<a href="#">NP_796350</a>
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UniProt ID	<a href="#">F8VQ79</a>
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