



# Anti-KIF21A (aa 1124-1355) polyclonal antibody (CABT-BL2053)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant fusion protein, corresponding to internal sequence amino acids 1124-1355 of Human KIF21A
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Cytoplasmic; Microtubule
<b>Format</b>	Liquid
<b>Buffer</b>	Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a member of the KIF4 subfamily of kinesin-like motor proteins. The encoded protein is characterized by an N-terminal motor domain a coiled-coil stalk domain and a C-terminal WD-40 repeat domain. This protein may be involved in microtubule dependent
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transport. Mutations in this gene are the cause of congenital fibrosis of extraocular muscles-1.  
Alternate splicing results in multiple transcript variants.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">55605</a>
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Protein Refseq	<a href="#">NP_001166934</a>
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UniProt ID	<a href="#">Q7Z4S6</a>
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