



Anti-KIF2C (aa 50-100) polyclonal antibody (CABT-BL2060)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide from a region between residue 50 and 100 of Human MCAK using the numbering given in entry NP_006836.1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP
Cellular Localization	Cytoplasm; cytoskeleton. Nucleus. Chromosome; centromere. Chromosome; centromere; kinetochore. Associates with the microtubule network at the growing distal tip (the plus-end) of microtubules, probably through interaction with MTUS2/TIP150 and MAPRE1
Format	Liquid
Size	100 µl
Buffer	8mM PBS, 60mM Citrate, 150mM Tris, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	Store at +4°C.

BACKGROUND

Introduction

The protein encoded by this gene is a member of kinesin-like protein family. Proteins of this family are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein is important for anaphase chromosome segregation and may be required to coordinate the onset of sister centromere separation.
[provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID	11004
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Protein Refseq	NP_006836
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UniProt ID	B7Z6Q6
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