

# KIF2C(Phospho Ser95) Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP10691

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human KIF2C around the

phosphorylation site of Ser95. AA range:61-110

Mol wt 81313

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, IF, ICC, ELISA

Concentration 1 mg/ml

Full name Kinesin-like protein KIF2C

Synonyms Kinesin-like protein KIF2C; KIF2C; KNSL6; Kinesin-like protein KIF2C; Kinesin-like protein 6; Mitotic

centromere-associated kinesin; MCAK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

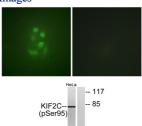
This gene encodes a kinesin-like protein that functions as a microtubule-dependent molecular motor. The encoded protein can depolymerize microtubules at the plus end, thereby promoting mitotic chromosome segregation. Alternative splicing results in multiple transcript variants.

## Recommended Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ICC: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.

# **Images**



Immunofluorescence analysis of A549 cells, using KIF2C (Phospho-Ser95) Antibody. The picture on the right is blocked with the phospho peptide.

Western blot analysis of lysates from HeLa cells treated with TNF 10ng/ml 30', using KIF2C (Phospho-Ser95) Antibody. The lane on the right is blocked with the phospho peptide.

# Storage

-20°C for 1 year

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