KIF2C Antibody / Kinesin family member 2C / MCAK [clone KIF2C/4701] (V4691)

Catalog No.	Formulation	Size
V4691-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4691-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4691SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	KIF2C/4701
Purity	Protein A/G affinity
UniProt	Q99661
Localization	Cytoplasm, Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This KIF2C antibody is available for research use only.

Description

Kinesin family member 2c (KIF2C), alternately known as mitotic centromere associated kinesin (MCAK), is a member of

the kinesin-like family of proteins. KIF2C is a cytoplasmic and nuclear protein, present throughout the cell cycle. KIF2C associates with the centromere early in prophase, and disassociates after telophase. KIF2C is abundant in thymus and testis, and present at lower levels in small intestine, the mucosal lining of the colon, and placenta. Human KIF2C maps to chromosome 1p34.1.

Application Notes

Optimal dilution of the KIF2C antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 500-700) from the human protein was used as the immunogen for the KIF2C antibody.

Storage

Aliquot the KIF2C antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.