

Datasheet

KIF21B monoclonal antibody (M03), clone 4C12

essential cellular components along axonal and dendritic
microtubules.[supplied by OMIM]

Catalog Number: H00023046-M03

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against a partial recombinant KIF21B.

Clone Name: 4C12

Immunogen: KIF21B (XP_371332, 1183 a.a. ~ 1282
a.a) partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

VSRTVSLPTRGSTFPRQSRATETSPLTRRKS YDRGQP
IRSTDVGFTPPSSPPTPRNDRNVFSRLTSNQSQGS
LDKSDSDSSLSEVLRLGIISPVGGAK

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re
(See our web site product page for detailed applications
information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 23046

Gene Symbol: KIF21B

Gene Alias: FLJ16314

Gene Summary: KIF21B belongs to a family of plus
end-directed kinesin (see MIM 600025) motor proteins.
Neurons use kinesin and dynein (see MIM 600112)
microtubule-dependent motor proteins to transport