

## Anti-KIFC2 Antibody

Catalog Number: A15251-2

### About KIFC2

Kinesin family member C2 (KIFC2), one of the kinesin-14 motor family members, is especially expressed in neurons and is important for organizing dendritic microtubules and to control dendrite development (PMID: 37716704). KIFC2 is a microtubule-binding protein that functions as a motor protein in vesicle transport along axons and/or dendrites. Western blot analysis detected KIFC2 at an apparent molecular mass of 96 kD (PMID: 9115737).

### Overview

Product Name	Anti-KIFC2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KIFC2 Antibody catalog # A15251-2. Tested in WB, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96AC6

### Technical Details

Immunogen	E.coli-derived human KIFC2 recombinant protein (Position: P134-S251).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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