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Datasheet for ABIN7157645

**anti-KIF2A antibody (AA 5-308) (Biotin)**

## Overview

Quantity:	100 µg
Target:	KIF2A
Binding Specificity:	AA 5-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF2A antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Kinesin-like protein KIF2A protein (5-308AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	KIF2A
Alternative Name:	KIF2A ( <a href="#">KIF2A Products</a> )
Background:	Background: Plus end-directed microtubule-dependent motor required for normal brain development. May regulate microtubule dynamics during axonal growth. Required for normal

## Target Details

progression through mitosis. Required for normal congress of chromosomes at the metaphase plate. Required for normal spindle dynamics during mitosis. Promotes spindle turnover. Implicated in formation of bipolar mitotic spindles. Has microtubule depolymerization activity. Aliases: CDCBM3 antibody, HK2 antibody, KIF2 antibody, KIF2A antibody, KIF2A\_HUMAN antibody, Kinesin 2 antibody, Kinesin heavy chain 2 antibody, Kinesin heavy chain member 2 antibody, Kinesin heavy chain member 2A antibody, Kinesin like protein KIF2A antibody, Kinesin-2 antibody, Kinesin-like protein KIF2A antibody, KNS2 antibody, M Kinesin antibody

UniProt: [O00139](#)

Pathways: [Microtubule Dynamics](#), [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.