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Datasheet for ABIN7448624
anti-KIFC1 antibody (AA 625-673)

Overview

Quantity:	25 µg
Target:	KIFC1
Binding Specificity:	AA 625-673
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIFC1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-KIFC1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 625 and 673
Isotype:	IgG
Predicted Reactivity:	Dog,Horse,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Northern white-cheeked gibbon,Small-eared galago,Little brown bat,White-tufted-ear marmoset,Salamandroidea
Purification:	Affinity Purified

Target Details

Target:	KIFC1
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Target Details

Alternative Name: [KIFC1 \(KIFC1 Products\)](#)

Background: Background: The kinesin superfamily of proteins consists of over forty KIF motor proteins that function in intracellular transport along microtubules. Kinesin activity has been linked to various cellular functions such as vesicle transport, mitotic spindle formation, chromosome segregation, chromosome congression, and cytokinesis. Structurally, all kinesins contain a motor domain with microtubule and nucleotide binding sites that utilize ATP to target cargo along microtubule filaments. KIFC1 has been demonstrated to be involved in the localization of PLK1, Aurora B, and Cdc14A to the central spindle during anaphase.

Gene ID: 3833

NCBI Accession: [NP_002254](#)

UniProt: [Q9BW19](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months
