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Datasheet for ABIN7451835 **anti-KIF1C antibody (AA 1000-1050)**

Overview

Quantity:	20 µg
Target:	KIF1C
Binding Specificity:	AA 1000-1050
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF1C antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-KIF1C/LTXS1 Antibody, Affinity Purified
Immunogen:	between AA 1000 and 1050
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KIF1C
Alternative Name:	KIF1C/LTXS1 (KIF1C 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

Target Details

cellular functions such as vesicle transport, mitotic spindle formation, chromosome segregation, and cytokinesis. Structurally, all kinesins contain a motor domain with microtubule and nucleotide binding sites that utilize ATP to target cargo along microtubule filaments. KIF1C, also known as LTXS1 (lethal toxin sensitivity), has been found to be localized to the golgi and the endoplasmic reticulum (ER) and play a role in vesicle transport between the golgi and ER.

Gene ID: 10749

NCBI Accession: [NP_006603](#)

UniProt: [O43896](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 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