

Datasheet for ABIN7451834
anti-KIF1C antibody (AA 900-950)



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Overview

Quantity:	20 µg
Target:	KIF1C
Binding Specificity:	AA 900-950
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 900 and 950
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