

Datasheet for ABIN2778180  
**anti-KIF3C antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	KIF3C
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF3C antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KIF3C
Sequence:	LQEQKERLEE EKAAIQDDRS LVSEEKQKLL EEKEKMLEDL RREQQATELL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 83%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against KIF3C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	KIF3C
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## Target Details

Alternative Name:	KIF3C ( <a href="#">KIF3C Products</a> )
Background:	<p>KIF3C is a member of KIF3 family. It is highly enriched in neural tissues such as brain, spinal cord, and retina. It is an anterograde motor.</p> <p>Protein Interaction Partner: UBC, DISC1, CDC5L, SUMO1, KIF3A, KIF3C,</p> <p>Protein Size: 793</p>
Molecular Weight:	89 kDa
Gene ID:	3797
NCBI Accession:	<a href="#">NM_002254</a> , <a href="#">NP_002245</a>
UniProt:	<a href="#">O14782</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 793 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-KIF3C Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate