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anti-KIF3B antibody (Middle Region)

2 Images



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Overview

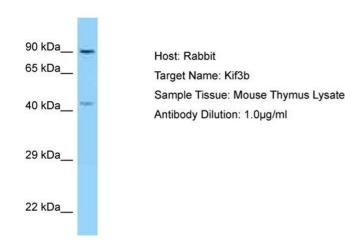
Quantity:	100 μL
Target:	KIF3B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat, Horse, Cow, Pig, Goat, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF3B antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
	The immunogen is a synthetic peptide directed towards the middle region of mouse KIF3B
Product Details Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of mouse KIF3B GGGEEEEEG EEGEEDGDDK DDYWREQQEK LEIEKRAIVE DHSLVAEEKM
Immunogen:	
Immunogen: Sequence: Predicted Reactivity:	GGGEEEEEG EEGEEDGDDK DDYWREQQEK LEIEKRAIVE DHSLVAEEKM Cow: 100%, Dog: 100%, Goat: 79%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat:
Immunogen: Sequence: Predicted Reactivity: Characteristics:	GGGEEEEEG EEGEEDGDDK DDYWREQQEK LEIEKRAIVE DHSLVAEEKM Cow: 100%, Dog: 100%, Goat: 79%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 83%
Immunogen: Sequence:	GGGEEEEEG EEGEEDGDDK DDYWREQQEK LEIEKRAIVE DHSLVAEEKM Cow: 100%, Dog: 100%, Goat: 79%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 83% This is a rabbit polyclonal antibody against Kif3b . It was validated on Western Blot.

Target Details

Alternative Name:	Kif3b (KIF3B Products)
Background:	The protein encoded by this gene acts as a heterodimer with kinesin family member 3A to aid in chromosome movement during mitosis and meiosis. The encoded protein is a plus end-directed microtubule motor and can interact with the SMC3 subunit of the cohesin complex. In
	addition, the encoded protein may be involved in the intracellular movement of membranous organelles. This protein and kinesin family member 3A form the kinesin II subfamily of the
	kinesin superfamily.
	Alias Symbols: FLA8, HH0048, KLP-11
	Protein Size: 747
Molecular Weight:	82 kDa
Gene ID:	9371
NCBI Accession:	NM_004798, NP_004789
UniProt:	015066
Pathways:	Hedgehog Signaling, M Phase
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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 repeat freeze-thaw cycles.
Storage:	-20 °C
Storage.	

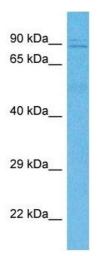
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: Kif3b Sample Type: Mouse Thymus lysates Antibody Dilution: 1.0ug/ml



Western Blotting

Image 2. Host: Rabbit Target Name: KIF3B Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml