

Datasheet for ABIN2778199
anti-KIF15 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	KIF15
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Pig, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KIF15
Sequence:	SKKHSGLLQS AQEELTKKEA LIQELQHKLN QKKEEVEQKK NEYNFKMRQL
Predicted Reactivity:	Cow: 93%, Dog: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 93%, Rat: 93%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against KIF15. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KIF15
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Target Details

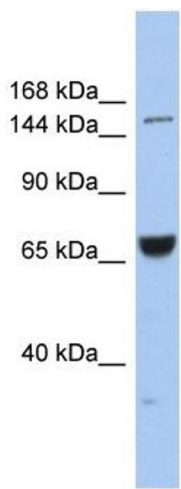
Alternative Name:	KIF15 (KIF15 Products)
Background:	KIF15 is the plus-end directed kinesin-like motor enzyme involved in mitotic spindle assembly. Alias Symbols: FLJ25667, HKLP2, KNSL7, NY-BR-62 Protein Interaction Partner: UBC, RPP30, STAM2, MLF2, INPPL1, LRBA, KIAA1377, CHD3, MKI67, MAP1LC3A, VIM, Protein Size: 1388
Molecular Weight:	160 kDa
Gene ID:	56992
NCBI Accession:	NM_020242 , NP_064627
UniProt:	Q9NS87

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1388 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-KIF15 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: COLO205 cell lysate