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[Primary Antibody]

Recombinant Rabbit Anti-KIF2C Monoclonal Antibody

Catalog Number: SLA2094M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5H2
GeneID:	11004
SWISS:	Q99661
Target:	KIF2C
Immunogen:	A synthesized peptide derived from human KIF2C
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	81 kDa
Background:	In complex with KIF18B, constitutes the major microtubule plus-end depolymerizing activity in mitotic cells.Regulates the turnover of microtubules at the kinetochore and functions in chromosome segregation during mitosis.Plays a role in chromosome congression and is required for the lateral to end-on conversion of the chromosome-microtubule attachment.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.