

ARG43463
anti-Eg 5 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Eg 5.
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Eg 5
Species	Human
Immunogen	Purified recombinant protein corresponding to human Eg 5.
Conjugation	Un-conjugated
Alternate Names	EG5; HKSP; KNSL1; MCLMR; TRIP5

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

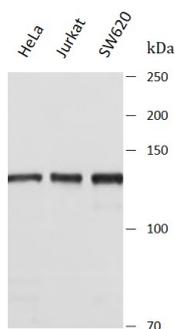
Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

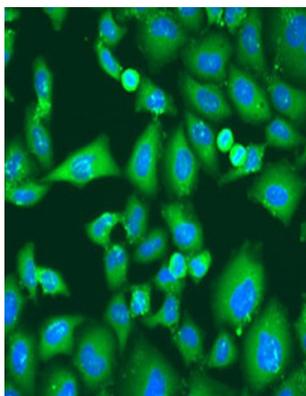
Gene Symbol	KIF11
Gene Full Name	kinesin family member 11
Background	This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq, Jul 2008]
Function	Motor protein required for establishing a bipolar spindle. Blocking of KIF11 prevents centrosome migration and arrest cells in mitosis with monoastral microtubule arrays. [UniProt]

Images

ARG43463 anti-Eg 5 antibody WB image



Western blot: HeLa, Jurkat and SW620 stained with ARG43463 anti-Eg 5 antibody at 1:1000 dilution.



ARG43463 anti-Eg 5 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG43463 anti-Eg 5 antibody at 1:100 dilution.