

Recombinant Eg5 Monoclonal Antibody

Catalog Number:E-AB-81504



Note: Centrifuge before opening to ensure complete recovery of vial contents.

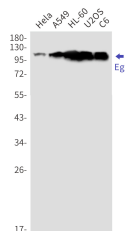
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human Eg5
Host	Rabbit
Isotype	IgG
Clone	R02-3H5
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

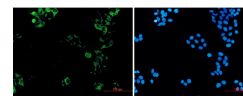
WB	1:500-1:1000
IF	1:50-1:100

Data



Western blot detection of Eg5 in HeLa,A549,HL-60,U2OS,C6 cell lysates using Eg5 Rabbit mAb(1:1000 diluted).Predicted band size:119kDa.Observed band size:119kDa.

Observed Mw:119kDa
Calculated Mw:119kDa



Immunofluorescence of Eg5 (green) in hela using Eg5 Rabbit mAb at dilution 1:50, and DAPI(blue)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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