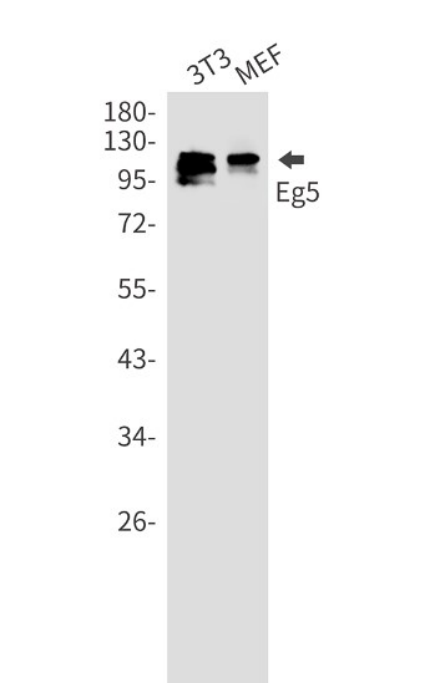
RecomAb™

KIF11 recombinant monoclonal antibody, clone R02-3H5

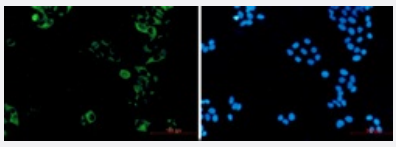
Catalog # RAB01273 Size 100 uL

Applications



Western Blot

Western Blot analysis of 3T3, MEF lysates with KIF11 recombinant monoclonal antibody, clone R02-3H5 (Cat # RAB01273).



Immunocytochemistry

Immunocytochemistry analysis of Eg5 (green) in Hela using Eg5 antibody,and DAPI(blue)

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human KIF11.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Eg5.
Theoretical MW (kDa)	Calculated MW: 119 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of 3T3, MEF lysates with KIF11 recombinant monoclonal antibody, clone R02-3H5 (Cat # RAB01273).

- Immunocytochemistry

  Immunocytochemistry analysis of Eg5 (green) in Hela using Eg5 antibody,and DAPI(blue)

- Immunofluorescence

Gene Info — KIF11

Entrez GeneID	3832
Protein Accession#	P52732
Gene Name	KIF11

Gene Alias	EG5, HKSP, KNSL1, TRIP5
Gene Description	kinesin family member 11
Omim ID	148760
Gene Ontology	Hyperlink
Gene Summary	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 g ene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq
Other Designations	OTTHUMP00000020099|kinesin-like 1|kinesin-like spindle protein|kinesin-related motor protein|t hyroid receptor interacting protein 5

Disease

- Alzheimer disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Glucose Intolerance