
Product Name: KIF11 Mouse Monoclonal Antibody**Catalog #: AMM80806**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	119kDa

Antigen Information

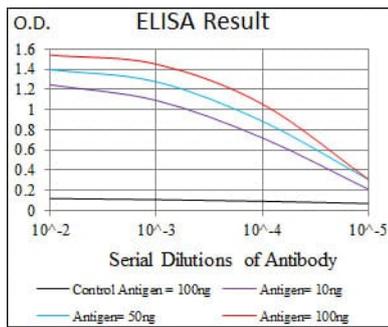
Gene Name	KIF11
Alternative Names	EG5; HKSP; KNSL1; MCLMR; TRIP5
Gene ID	3832.0
SwissProt ID	P52732
Immunogen	Purified recombinant fragment of human KIF11 expressed in E. Coli.

Background

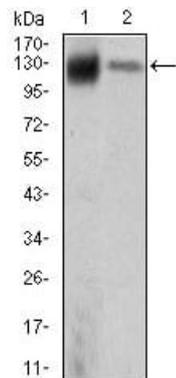
This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis.

Research Area

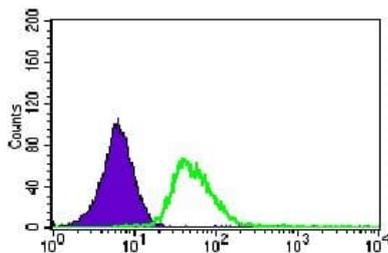
Image Data



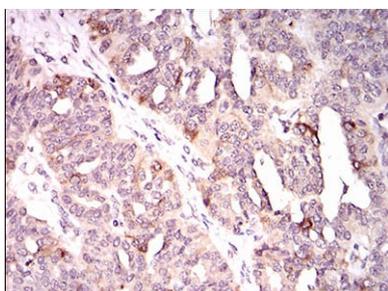
Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



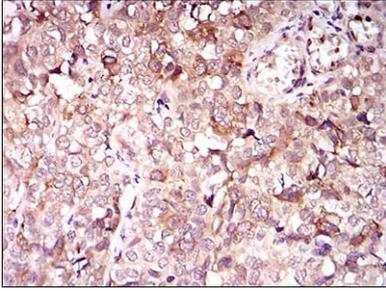
Western blot analysis using KIF11 mouse mAb against MCF-7 (1) and HeLa (2) cell lysate.



Flow cytometric analysis of HeLa cells using KIF11 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using KIF11 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using KIF11 mouse mAb with DAB staining.