

KIF11 Monoclonal Antibody

Catalog No: #27083

Package Size: #27083-1 50ul #27083-2 100ul

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Description

Product Name	KIF11 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	4H3-1F12
Isotype	IgG1
Purification	Affinity purified
Applications	ELISA WB ICC
Species Reactivity	Hu D Rt P B Ms
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human KIF11 protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	KIF11
Other Names	EG5, HKSP, KNSL1, TRIP5
Accession No.	Swiss-Prot:P52732Gene ID:3832
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

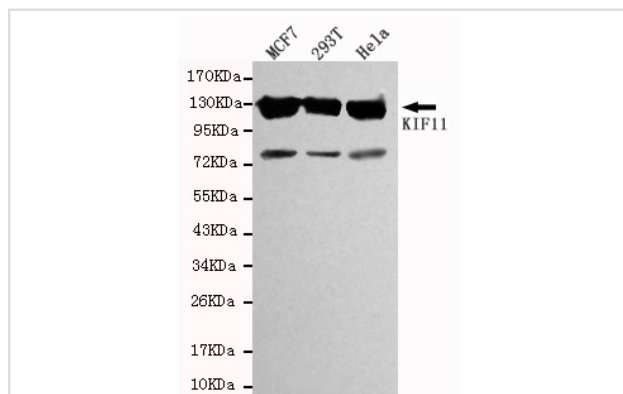
Application Details

Predicted MW: 130kd

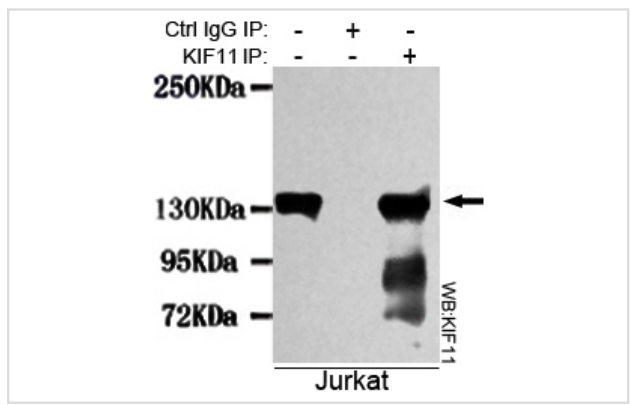
Western blotting: 1:1000

Immunocytochemistry:1:300

Images



Western blot detection of KIF11 in MCF7,293T&HeLa cell lysates using KIF11 antibody (1:1000 diluted).
 Predicted band size:120KDa.
 Observed band size:130KDa
 Additional band size:75K



Immunoprecipitation analysis of Jurkat cell lysates using KIF11 antibody

Background

Motor protein required for establishing a bipolar spindle. Blocking of KIF11 prevents centrosome migration and arrest cells in mitosis with monoastal microtubule arrays.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.