

Anti-KIF11 antibody [4H3-1F12] (STJ99033)

STJ99033

GENERAL INFORMATION

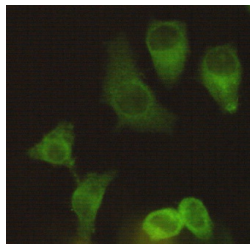
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Kinesin-like protein KIF11 is suitable for use in Western Blot, Immunoprecipitation and Immunocytochemistry research applications.
Applications	WB/IP/ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

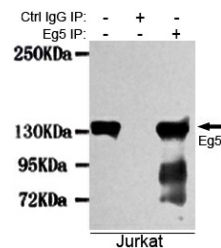
Clonality	Monoclonal
Clone ID	4H3-1F12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

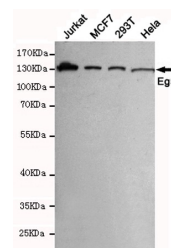
Gene ID	3832
Gene Symbol	KIF11
Uniprot ID	KIF11_HUMAN
Immunogen	Purified recombinant human Eg5 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of Eg5 and does not cross-react with related proteins.
Immunogen Sequence	



Immunocytochemistry staining of HeLa using Eg5 mouse mAb (1:200).



Immunoprecipitation analysis of Jurkat cell lysates using Eg5 mouse mAb.



Western blot detection of Eg5 in MCF7, 293T, Jurkat and HeLa cell lysates using Eg5 mouse mAb (1:1000 diluted). Predicted band size: 130KDa. Observed band size: 130KDa.