

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ICC
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

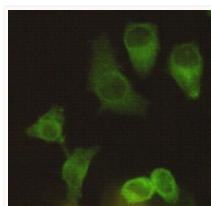
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 130kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

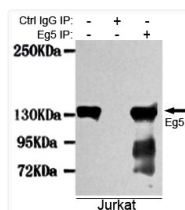
Gene ID	3832
Gene Symbol	KIF11
UniProt ID	KIF11_HUMAN
Specificity	This antibody detects endogenous levels of Eg5 and does not cross-react with related proteins.

ADDITIONAL INFORMATION

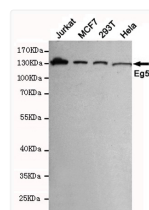
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.