

Anti-KIF11 antibody (892-941 aa) (STJ92845)

STJ92845

GENERAL INFORMATION

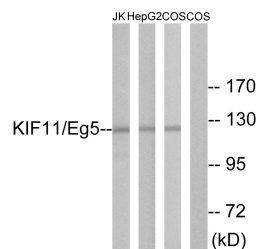
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Kinesin-like protein KIF11 (892-941 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

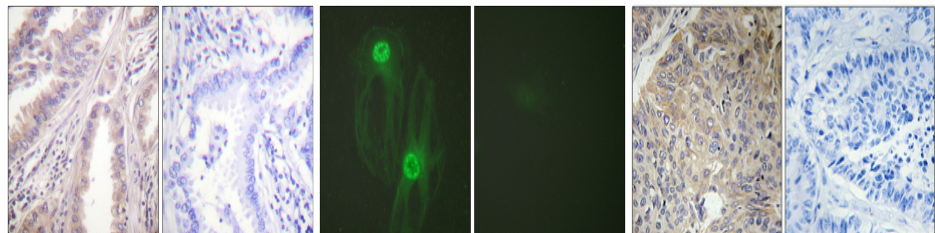
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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
Immunogen	The antiserum was produced against synthesized peptide derived from the human KIF11/Eg5 at the amino acid range 892-941
Immunogen Region	892-941 aa
Specificity	Eg5 Polyclonal Antibody detects endogenous levels of Eg5 protein.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat, HepG2, and COS cells, using KIF11/Eg5 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using KIF11/Eg5 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunofluorescence analysis of HeLa cells, using KIF11/Eg5 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (44°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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