

Anti-Phospho-KIF11-Thr926 antibody (892-941 aa) (STJ90532)

STJ90532

GENERAL INFORMATION

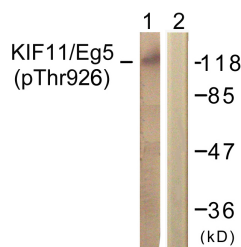
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Kinesin-like protein KIF11-Thr926 (892-941 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

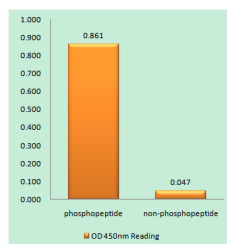
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 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

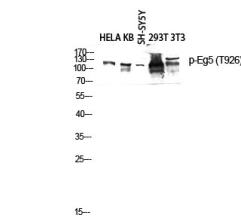
Gene ID	3832
Gene Symbol	KIF11
Uniprot ID	KIF11_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human KIF11/Eg5 around the phosphorylation site of Thr926 at the amino acid range 892-941
Immunogen Region	892-941 aa
Specificity	Phospho-Eg5 (T926) Polyclonal Antibody detects endogenous levels of Eg5 protein only when phosphorylated at T926.
Immunogen Sequence	



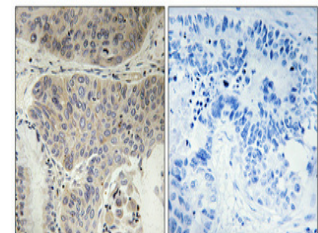
Western blot analysis of lysates from COLO205 cells, using KIF11/Eg5 (Phospho-Thr926) Antibody. The lane on the right is blocked with the phospho peptide.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using KIF11/Eg5 (Phospho-Thr926) Antibody



Western blot analysis of HELA KB SH-SY5Y 293T 3T3 lysis using Phospho-Eg5 (T926) antibody. Antibody was diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antigen retrieval 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081