

Rabbit anti-Human KIF11/Eg5 Antibody | anti-KIF11/Eg5 antibody

KIF11/Eg5 (Phospho-Thr926) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111606	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

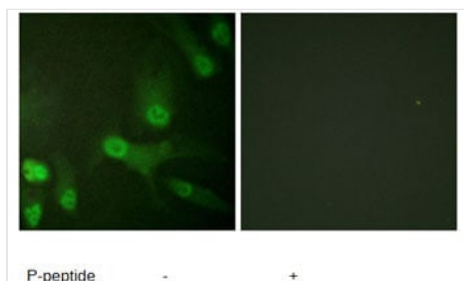
PRODUCT SYNONYMS

KIF11/Eg5; KIF11/Eg5 (Phospho-Thr926) Antibody; Eg5; KIFL1; KNSL1; Kinesin-like protein 1; Kinesin-like protein KIF11; Kinesin-like spindle protein HKSP; Kinesin-related mitotic motor protein; Kinesin-related motor protein Eg5; TRIP5; Thyroid receptor interacting protein 5; anti-KIF11/Eg5 antibody

PRODUCT SPECIFICATIONS

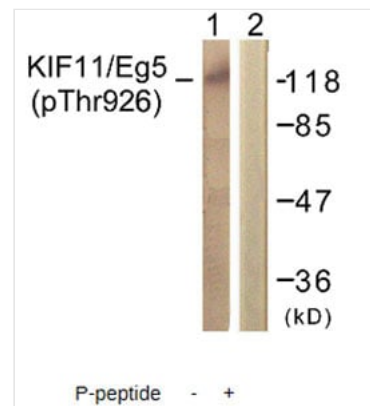
Host	Rabbit
Reactivity	Human
Isotype	IgG
Specificity	KIF11/Eg5 (Phospho-Thr926) antibody detects endogenous levels of KIF11/Eg5 only when phosphorylated at threonine 926.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KIF11/Eg5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human KIF11/Eg5 around the phosphorylation site of threonine 926 (G-T-T ^P -P-Q).
All Sites	Human: Thr926
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



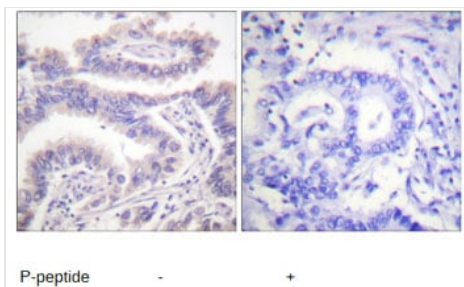
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using KIF11/Eg5 (Phospho-Thr926) antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using KIF11/Eg5 (Phospho-Thr926) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using KIF11/Eg5 (Phospho-Thr926) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KIF11/Eg5 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Blangy A., Cell 83:1159-1169(1995). Whitehead C.M., J. Cell Sci. 111:2551-2561(1998). Hunt S.E., Nature 429:375-381(2004). Lee J.W., Mol. Endocrinol. 9:243-254(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	13699824
NCBI GeneID	3832
NCBI Accession #	NP_004514.2
NCBI GenBank Nucleotide #	NM_004523.3
UniProt Accession #	P52732 ; Q15716 ; Q5VWX0 ; A0AV49 ; B2RMV3
NCBI Official Full Name	kinesin-like protein KIF11
NCBI Official Synonym Full Names	kinesin family member 11
NCBI Official Symbol	KIF11
NCBI Official Synonym Symbols	EG5; HKSP; KNSL1; MCLMR; TRIP5
NCBI Protein Information	kinesin-like protein KIF11
UniProt Protein Name	Kinesin-like protein KIF11
UniProt Gene Name	KIF11
UniProt Synonym Gene Names	EG5; KNSL1; TRIP5; TR-interacting protein 5; TRIP-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/rabbit-human-antibody/kif11-eg5/111606>