

**Kinesin-like Protein KIF1C (Phospho Ser1092) rabbit pAb**

<b>Catalog No :</b>	YP1584
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC
<b>Target :</b>	Kinesin-like Protein KIF1C
<b>Gene Name :</b>	KIF1C KIAA0706
<b>Protein Name :</b>	Kinesin-like Protein KIF1C (Phospho Ser1092)
<b>Human Gene Id :</b>	10749
<b>Human Swiss Prot No :</b>	O43896
<b>Mouse Gene Id :</b>	16562
<b>Mouse Swiss Prot No :</b>	O35071
<b>Rat Gene Id :</b>	113886
<b>Rat Swiss Prot No :</b>	O35787
<b>Immunogen :</b>	Synthesized peptide derived from human Kinesin-like Protein KIF1C (Phospho Ser1092)
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat Kinesin-like Protein KIF1C (Phospho Ser1092)
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300
<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 121kD

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**Background :** kinesin family member 1C(KIF1C) Homo sapiens The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. Mutations in this gene are a cause of spastic ataxia 2, autosomal recessive. [provided by RefSeq, May 2014],

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**Function :** function:Motor required for the retrograde transport of Golgi vesicles to the endoplasmic reticulum. Has a microtubule plus end-directed motility.,PTM:Phosphorylated on tyrosine residues.,similarity:Belongs to the kinesin-like protein family. Unc-104 subfamily.,similarity:Contains 1 FHA domain.,similarity:Contains 1 kinesin-motor domain.,subunit:Monomer .,tissue specificity:Expressed in all tissues examined, with most abundant expression in heart and skeletal muscle.,

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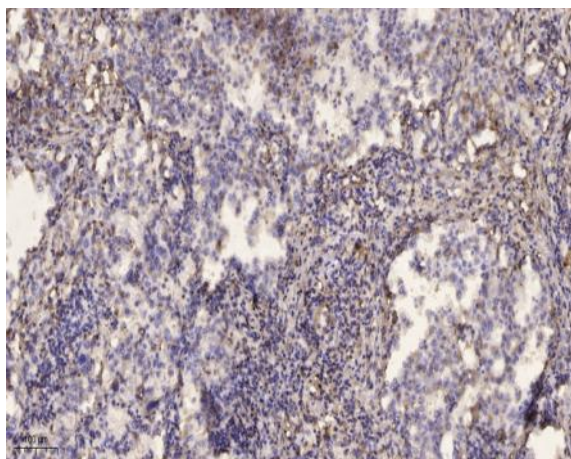
**Subcellular Location :** Cytoplasm, cytoskeleton .

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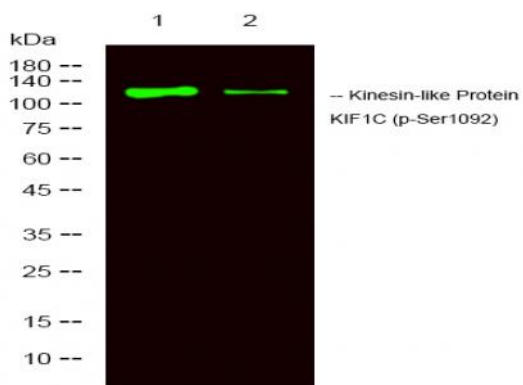
**Expression :** Expressed in all tissues examined, with most abundant expression in heart and skeletal muscle.

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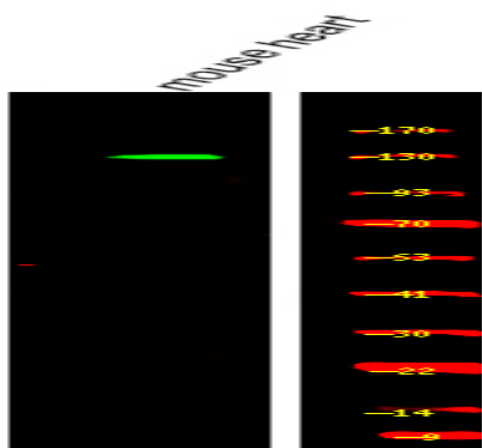
## Products Images



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Western Blot analysis of mouse heart , rat heart,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000



Western Blot analysis of various,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000