

## CE120 rabbit pAb

<b>Catalog No :</b>	YT6616
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	CE120
<b>Gene Name :</b>	CEP120 CCDC100
<b>Protein Name :</b>	CE120
<b>Human Gene Id :</b>	153241
<b>Human Swiss Prot No :</b>	Q8N960
<b>Mouse Gene Id :</b>	225523
<b>Mouse Swiss Prot No :</b>	Q7TSG1
<b>Immunogen :</b>	Synthesized peptide derived from human CE120 AA range: 335-385
<b>Specificity :</b>	This antibody detects endogenous levels of CE120 at Human/Mouse
<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
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 108kD

**Background :** This gene encodes a protein that functions in the microtubule-dependent coupling of the nucleus and the centrosome. A similar protein in mouse plays a role in both interkinetic nuclear migration, which is a characteristic pattern of nuclear movement in neural progenitors, and in neural progenitor self-renewal. Mutations in this gene are predicted to result in neurogenic defects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009],

**Function :** function:Plays a role in the microtubule-dependent coupling of the nucleus and the centrosome. Involved in the processes that regulate centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors and for proper positioning of neurons during brain development. Also implicated in the migration and selfrenewal of neural progenitors.,similarity:Belongs to the CEP120 family.,subcellular location:Regulates the localization of TACC3 to the centrosome in neural progenitors in vivo.,subunit:Interacts with TACC2 and TACC3.,

**Subcellular Location :** Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Regulates the localization of TACC3 to the centrosome in neural progenitors in vivo. .

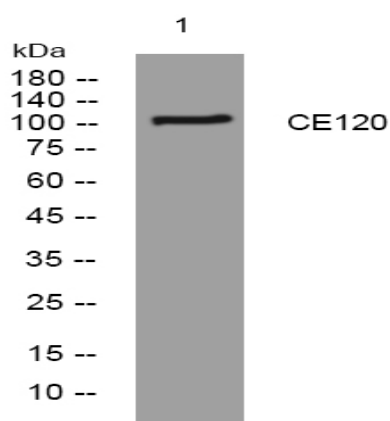
**Sort :** 3829

**No4 :** 1

**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night