





CE120 mouse mAb

Tissue Specificity 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., 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		
Reactivity Human; Mouse Applications WB Gene Name CEP120 CCDC100 Protein Name CE120 Immunogen Synthesized peptide derived from human CE120 AA range: 335-385 Specificity This antibody detects endogenous levels of CE120 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Regulates the localization of TACC3 to the centrosome in neural progenitors in vivo. Tissue Specificity Function function:Plays a role in the microtubule-dependent coupling of the nucleus and the centrosome. Involved in the processes that regulate centrosome endiated 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. Involved in the vivo, subunite Interacts with TACC2 and TACC3. 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 bot interkinetic nuclear migration, which is a characteristic pattern of TACC3 to the centrosome. A similar protein in mouse plays a role in bot 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 in this gene are predicted to result in neurogenic defects.	Catalog No	YP-mAb-11251
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UpingBio technology Co.,Ltd







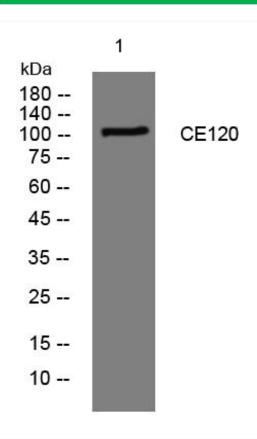
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CE120 mouse mAb