



## CE120 mouse mAb

Catalog No	BYmab-11251
Isotype	IgG
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 1:500-2000
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-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.,
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

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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],

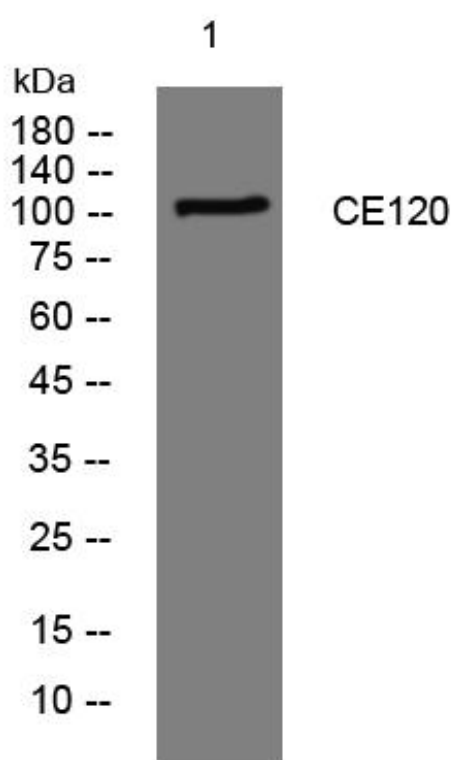
**matters needing attention**

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

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