



# CEP85 rabbit pAb

Cat No.:ES17522

For research use only

## Overview

<b>Product Name</b>	CEP85 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1:500-2000
<b>Immunogen</b>	Synthesized peptide derived from human CEP85 AA range: 267-317
<b>Specificity</b>	This antibody detects endogenous levels of CEP85 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	CEP85
<b>Gene Name</b>	CEP85 CCDC21
<b>Cellular localization</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle pole . Nucleus, nucleolus . Localizes to centrosomes and nucleolus in interphase. Upon entry into mitosis, relocates from nucleolus and accumulates at sp
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	85kD
<b>Human Gene ID</b>	64793
<b>Human Swiss-Prot Number</b>	Q6P2H3
<b>Alternative Names</b>	Centrosomal protein of 85 kDa (Coiled-coil domain-containing protein 21)
<b>Background</b>	This gene encodes a protein that belongs to the centrosome-associated family of proteins. The centrosome is a subcellular organelle in the animal





cell that functions as a microtubule organizing center and is involved in cell-cycle progression. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],

Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night

