



# CEP76 Monoclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-03765                                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>                   | CEP76                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human CEP76. AA range:251-300                                                                                                                                                                                                                                                  |
| <b>Specificity</b>                 | CEP76 Monoclonal Antibody detects endogenous levels of CEP76 protein.                                                                                                                                                                                                                                                                              |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                            |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                               |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>                    | C18orf9;Centrosomal protein 76kDa;Centrosomal protein of 76 kDa;CEP 76; Cep76;CEP76_HUMAN;Chromosome 18 open reading frame 9;FLJ12542; HsT175                                                                                                                                                                                                      |
| <b>Observed Band</b>               | 74kD                                                                                                                                                                                                                                                                                                                                               |
| <b>Calculated Molecular Weight</b> | 74kD                                                                                                                                                                                                                                                                                                                                               |
| <b>Cell Pathway</b>                | Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .<br>Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole.<br>Does not localize along the ciliary axoneme.                                                                                                                                             |
| <b>Tissue Specificity</b>          | Brain,Stomach,Teratocarcinoma,                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>                    | regulation of cell cycle process, regulation of centrosome duplication, regulation of microtubule-based process,regulation of organelle organization, regulation of centriole replication, regulation of centrosome cycle, regulation of cytoskeleton organization, regulation of cell cycle, regulation of microtubule cytoskeleton organization, |



### Background

This gene encodes a centrosomal protein which regulates centriole amplification by limiting centriole duplication to once per cell cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012],

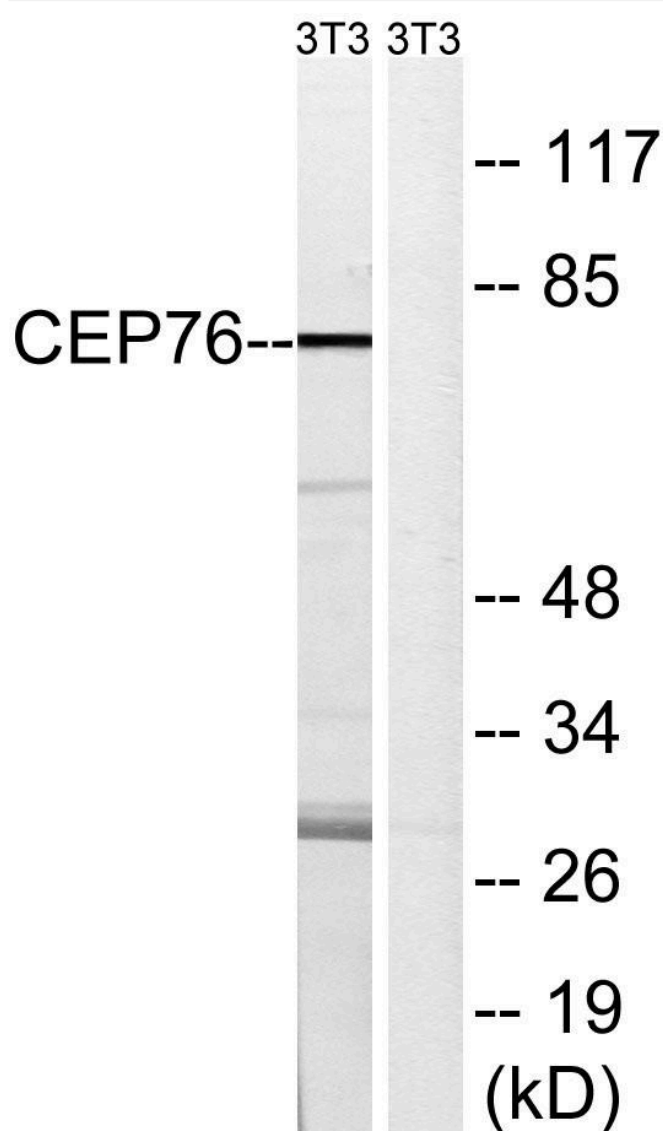
### matters needing attention

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 CEP76 Monoclonal Antibody