



CEP76 Polyclonal Antibody

Catalog No	YP-Ab-03765
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	CEP76
Immunogen	The antiserum was produced against synthesized peptide derived from human CEP76. AA range:251-300
Specificity	CEP76 Polyclonal Antibody detects endogenous levels of CEP76 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C18orf9;Centrosomal protein 76kDa;Centrosomal protein of 76 kDa;CEP 76; Cep76;CEP76_HUMAN;Chromosome 18 open reading frame 9;FLJ12542; HsT175
Observed Band	74kD
Calculated Molecular Weight	74kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Does not localize along the ciliary axoneme.
Tissue Specificity	Brain,Stomach,Teratocarcinoma,
Function	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],

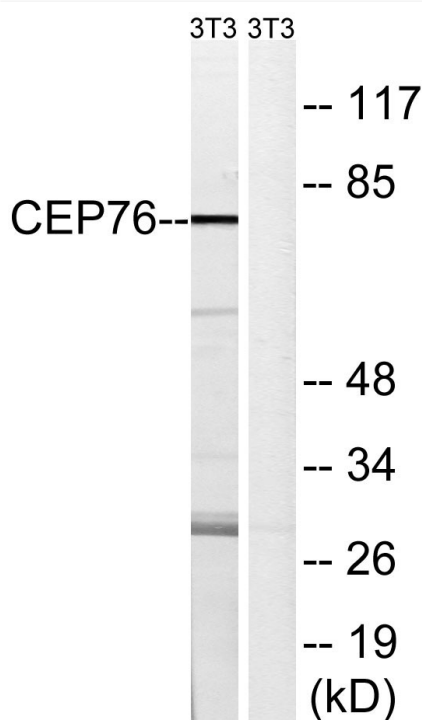
matters needing attention

Avoid repeated freezing and thawing!

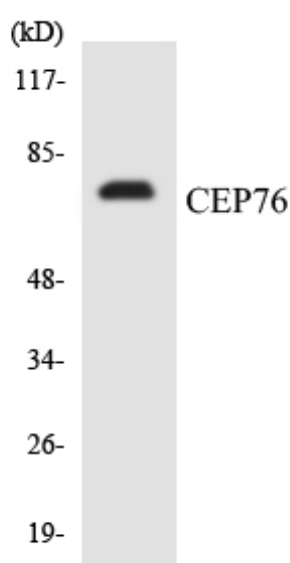
Usage suggestions

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

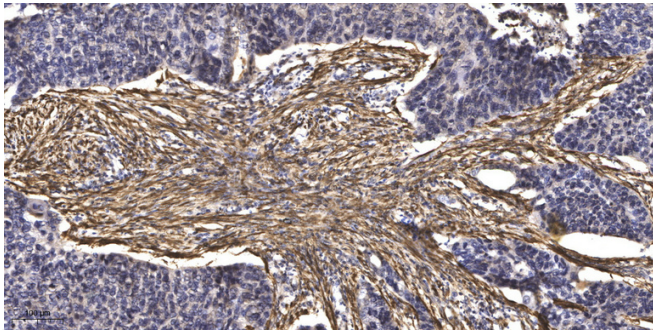
Products Images



Western blot analysis of lysates from NIH/3T3 cells, using CEP76 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using CEP76 antibody.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).