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Anti-CEP76 Antibody

Catalog # AP60755

Product Information

Application	WB, IHC
Primary Accession	Q8TAP6
Reactivity	Human, Mouse, Rat, Zebrafish, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74413

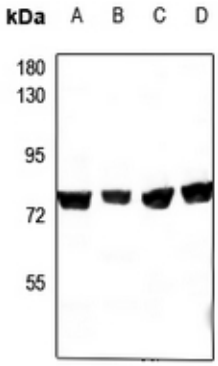
Additional Information

Gene ID	79959
Other Names	C18orf9; Centrosomal protein of 76 kDa; Cep76
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CEP76. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

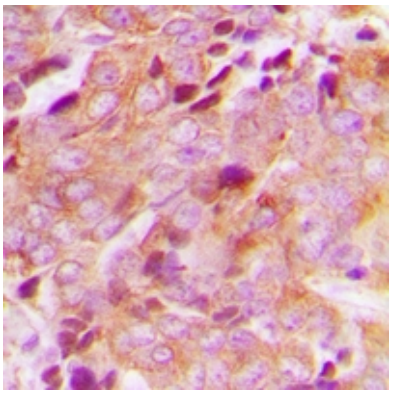
Protein Information

Name	CEP76
Synonyms	C18orf9
Function	Centrosomal protein involved in regulation of centriole duplication. Required to limit centriole duplication to once per cell cycle by preventing centriole reduplication.
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Does not localize along the ciliary axoneme

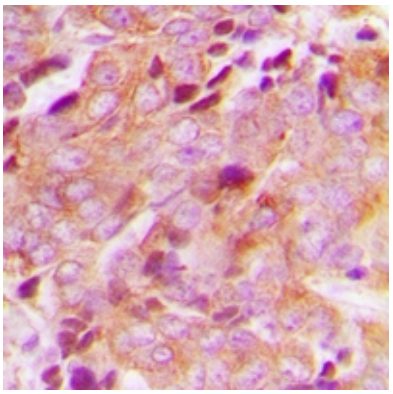
Images



Western blot analysis of CEP76 expression in COS7 (A), PC3 (B), CT26 (C), PC12 (D) whole cell lysates. (Predicted band size: 74 kD; Observed band size: 76 kD)



Immunohistochemical analysis of CEP76 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.