

CEP170 Polyclonal Antibody
Catalog # AP69041**Specification**

CEP170 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q5SW79
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CEP170 Polyclonal Antibody - Additional Information**Gene ID** 9859**Other Names**

CEP170; FAM68A; KAB; KIAA0470; Centrosomal protein of 170 kDa; Cep170; KARP-1-binding protein; KARP1-binding protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CEP170 Polyclonal Antibody - Protein Information**Name** CEP170**Synonyms** FAM68A, KAB, KIAA0470**Function**

Plays a role in microtubule organization (PubMed:15616186). Required for centriole subdistal appendage assembly (PubMed:28422092).

Cellular Location

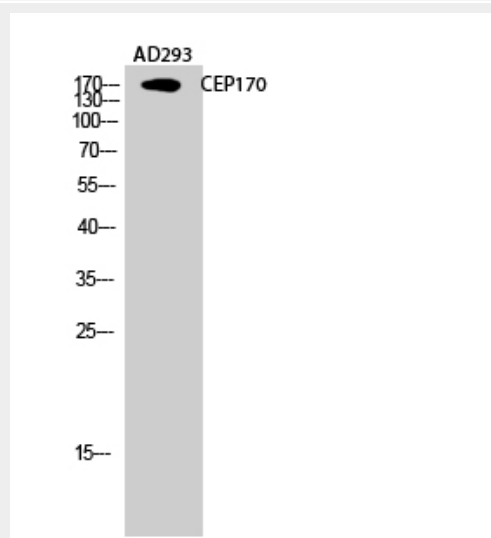
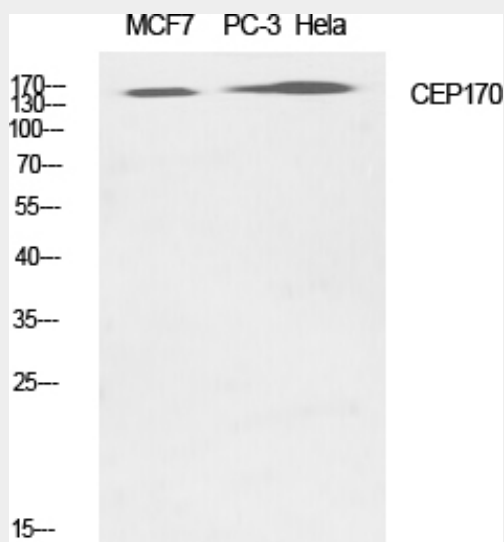
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, spindle. Note=Associated with the mature mother centriole. Associated with spindle microtubules during mitosis. Localizes to the distal appendage region of the centriole (PubMed:31789463). Localizes at the centriole proximal ends (PubMed:31789463).

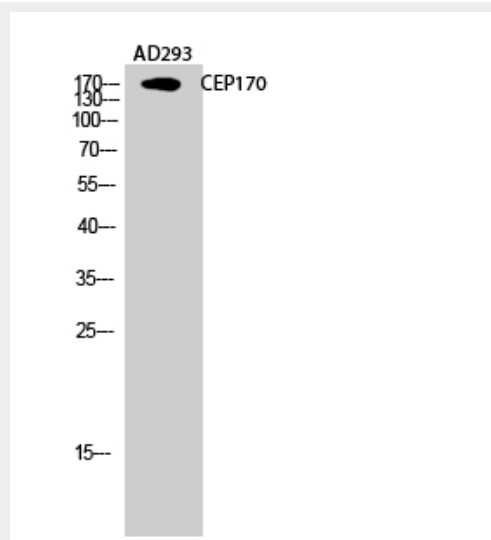
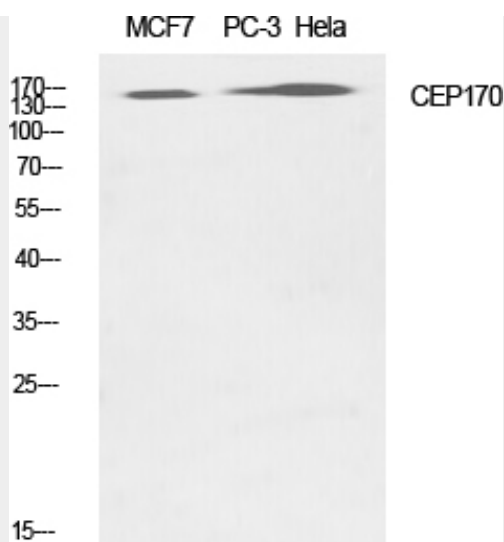
CEP170 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CEP170 Polyclonal Antibody - Images





CEP170 Polyclonal Antibody - Background

Plays a role in microtubule organization (PubMed:15616186). Required for centriole subdistal appendage assembly (PubMed:28422092).