

CEP192 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55320

Specification

CEP192 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	Q8TEP8
Host	Rabbit
Clonality	Polyclonal
Calculated MW	279111

CEP192 Polyclonal Antibody - Additional Information

Gene ID 55125

Other Names

Centrosomal protein of 192 kDa, Cep192, Cep192/SPD-2, CEP192 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=25515 target="_blank">HGNC:25515), KIAA1569

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

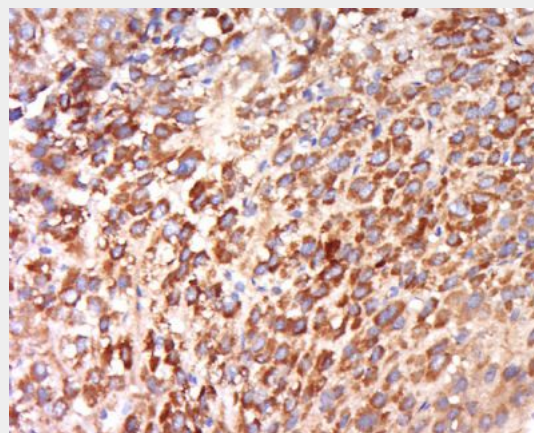
CEP192 Polyclonal Antibody - Protein Information

Name CEP192 ([HGNC:25515](#))

Synonyms KIAA1569

Function

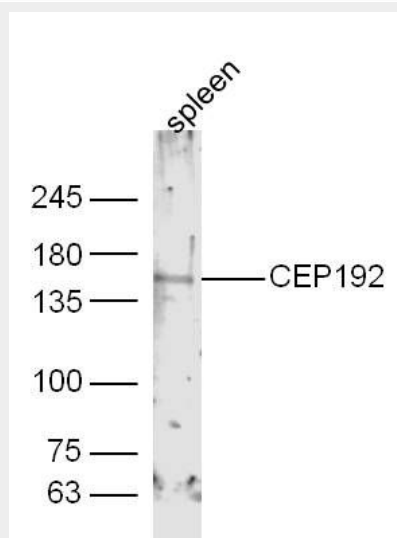
Required for mitotic centrosome maturation and bipolar spindle assembly (PubMed:<http://www.uniprot.org/citations/25042804> target="_blank">25042804, PubMed:<http://www.uniprot.org/citations/17980596>)



Tissue/cell: human liver cancer; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-CEP192 Polyclonal Antibody, Unconjugated(bs-13856R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



target="_blank">17980596,
PubMed:18207742). Appears to be a major regulator of pericentriolar material (PCM) recruitment, centrosome maturation, and centriole duplication (PubMed:25042804,
PubMed:17980596,
PubMed:18207742). Centrosome- specific activating scaffold for AURKA and PLK1 (PubMed:25042804).

Cellular Location

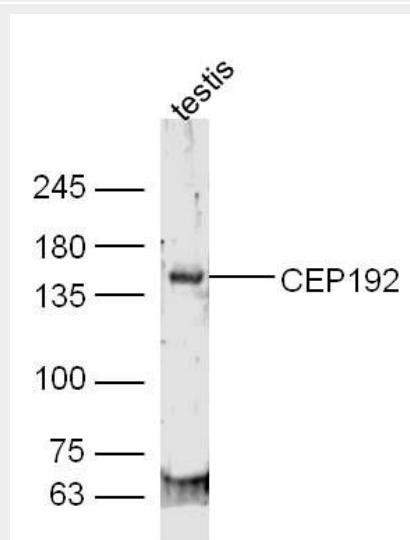
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole.
Note=Pericentriolar location in mitotic centrosomes

CEP192 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](#)

Sample:
Spleen (Mouse) Lysate at 40 ug
Primary: Anti-CEP192 (bs-13856R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 213 kD
Observed band size: 150 kD



Sample:
Testis (Mouse) Lysate at 40 ug
Primary: Anti-CEP192 (bs-13856R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 213 kD
Observed band size: 150 kD