

CEP152 antibody

Cat. No. GTX128027

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, IP, IHC
Reactivity	Human, Mouse

References (2)

★★★★☆ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500
IHC	Assay dependent

Not tested in other applications.

Calculated MW 189 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.34 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human CEP152. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

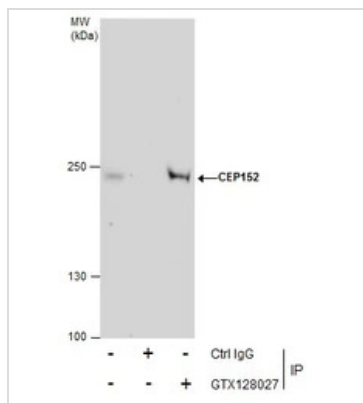


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Note

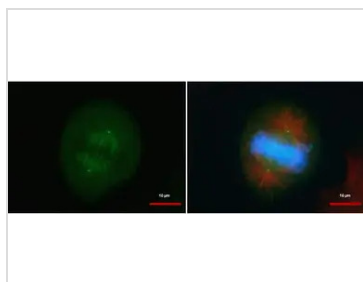
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DATA IMAGES

GTX128027 IP Image

Immunoprecipitation of CEP152 protein from HeLa whole cell extracts using 5 µg of CEP152 antibody (GTX128027).

Western blot analysis was performed using CEP152 antibody (GTX128027).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.


GTX128027 ICC/IF Image

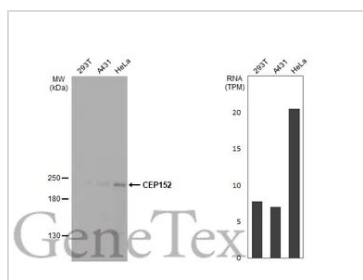
CEP152 antibody detects CEP152 protein at centrosome by immunofluorescent analysis.

Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

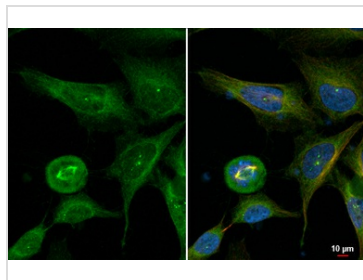
Green: CEP152 protein stained by CEP152 antibody (GTX128027) diluted at 1:2000.

Red: Tubulin, alpha 1b protein stained by TUBA1B antibody (GTX11304) diluted at 1:5000.

Blue: Hoechst 33342 staining.


GTX128027 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with CEP152 antibody (GTX128027) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX128027 ICC/IF Image

CEP152 antibody detects CEP152 protein at cytoskeleton and cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in MeOH.

Green: CEP152 stained by CEP152 antibody (GTX128027) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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