

Product Datasheet

CEP192 Antibody - BSA Free

NBP1-28718

Unit Size: 100 ul

Store at 4C. Do not freeze.

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CEP192 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

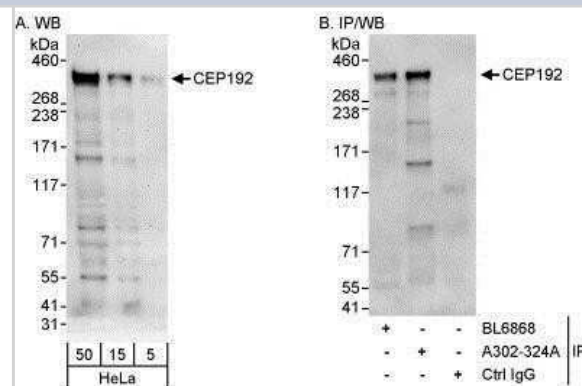
Host	Rabbit
Gene ID	55125
Gene Symbol	CEP192
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1800 and 1850 of human centrosomal protein using the numbering given in entry NP_115518.2 (GeneID 55125).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation 10 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.

Images

Western Blot: CEP192 Antibody [NBP1-28718] - Detection of Human CEP192 by Western Blot and Immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CEP192 antibody NBP1-28718 used for WB at 0.4 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 10 mcg/mg lysate. CEP192 was also immunoprecipitated by rabbit anti-CEP192 antibody BL6868, which recognizes an upstream epitope. For blotting immunoprecipitated CEP192, the ReliaBLOT® Reagents and Procedures were used. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

**Publications**

Uzbas F, O'Neill AC. Spatial Centrosome Proteomic Profiling of Human iPSC-derived Neural Cells Bio Protoc 2023-09-05 [PMID: 37727868] (Immunoprecipitation)

Park JG, Jeon H, Shin S et al. Structural basis for CEP192-mediated regulation of centrosomal AURKA Science advances 2023-04-21 [PMID: 37083534] (ICC/IF, Human)

Lee K, Rhee K. PLK1 phosphorylation of pericentrin initiates centrosome maturation at the onset of mitosis. J Cell Biol 2011-12-01 [PMID: 22184200]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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