

Product Datasheet

CEP170 Antibody

NB100-55317

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-55317

CEP170 Antibody

Product Information

| | |
|----------------------|-----------------------------|
| Unit Size | 0.1 ml |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | TBS and 0.1% BSA |

Product Description

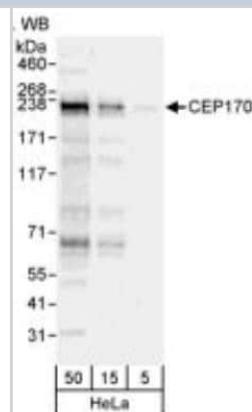
| | |
|--------------------|---|
| Host | Rabbit |
| Gene ID | 9859 |
| Gene Symbol | CEP170 |
| Species | Human |
| Immunogen | The immunogen recognized by this antibody maps to a region between residue 1534 and the C-terminus (residue 1584) of human centrosomal protein 170kDa using the numbering given in entry NP_055627.2 (GeneID 9859). |

Product Application Details

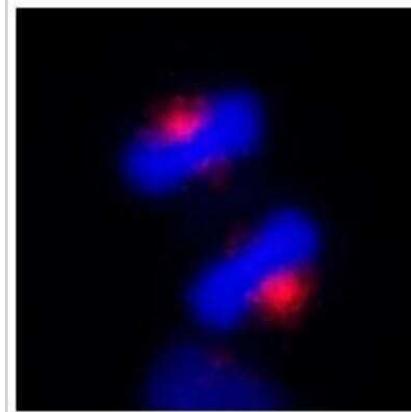
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing |
| Recommended Dilutions | Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 2-5 ug/mg lysate, Chromatin Immunoprecipitation Sequencing |
| Application Notes | For ICC/IF: Formaldehyde fixation with Triton-X 100 permeabilization is recommended. |

Images

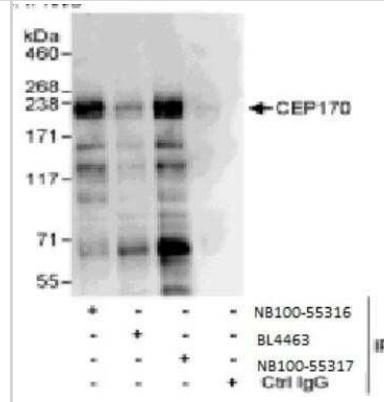
Western Blot: CEP170 Antibody [NB100-55317] - HeLa whole cell lysate (5, 15, and 50 ug) stained with CEP170 Antibody diluted at 0.04 ug/ml.



Immunocytochemistry/Immunofluorescence: CEP170 Antibody [NB100-55317] - NBF-fixed asynchronous HeLa cells, stained with CEP170 Antibody diluted at 1:200. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus(TM) 555.



Immunoprecipitation: CEP170 Antibody [NB100-55317] - HeLa whole cell lysate (1 mg) immunoprecipitated by rabbit anti-CEP170 antibodies NB100-55317 at 3 ug/mg lysate. CEP170 was also immunoprecipitated by rabbit anti-CEP170 antibodies NB100-55317 and BL4463, which recognize upstream epitopes.



Publications

Baron Gaillard CL, Pallesi-Pocachard E, Massey-Harroche D et al. Hook2 is involved in the morphogenesis of the primary cilium. Mol Biol Cell 2011-12-01 [PMID: 21998199]



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Products Related to NB100-55317

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-34074PEP | CEP170 Recombinant Protein Antigen |

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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