

Anti-CEP128 antibody ab118797

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Overview

Product name	Anti-CEP128 antibody
Description	Rabbit polyclonal to CEP128
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within amino acids 1044-1094 of Human CEP128 (NP_689659.2).
Positive control	293T and HeLa whole cell lysates
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: 99% Tris citrate/phosphate</p>
Purity	pH 7 to 8
Clonality	Immunogen affinity purified
Isotype	Polyclonal
	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab118797 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000. Predicted molecular weight: 128 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

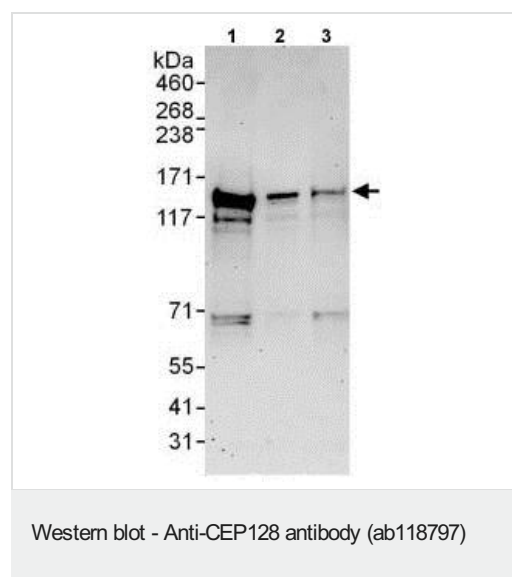
Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization

Cytoplasm > cytoskeleton > centrosome > centriole. Cytoplasm > cytoskeleton > spindle pole. Associates with the mother centriole.

Images



All lanes : Anti-CEP128 antibody (ab118797) at 1 µg/ml

Lane 1 : 293T whole cell lysate at 50 µg

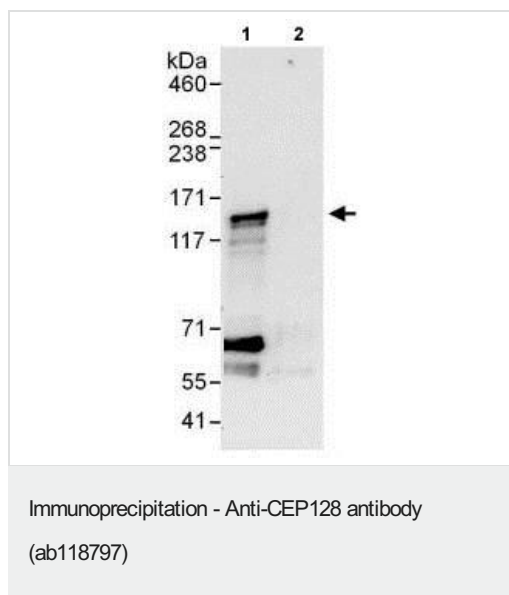
Lane 2 : 293T whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 128 kDa

Exposure time: 3 minutes



Detection of CEP128 in Immunoprecipitates of 293T whole cell lysates (1 mg for IP, 20% of IP loaded) using ab118797 at 6 µg/mg lysate for IP (Lane 1) and at 1 µg/ml for subsequent Western blot detection. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with an exposure time of 30 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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