

Datasheet for ABIN1419838
anti-CP110 antibody (HRP)



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Overview

Quantity:	100 µL
Target:	CP110 (CCP110)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CP110 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CP110
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CP110 (CCP110)
Alternative Name:	CP110 (CCP110 Products)
Background:	<p>Synonyms: 110 kDa centrosomal protein, Centriole associated protein, Centriolin, Centrosomal protein 110 kDa, Centrosomal protein CP110, Centrosomal protein of 110 kDa, CEP1, CEP110, CP110, CP110_HUMAN, DKFZp781G1416, FAN, KIAA0419.</p> <p>Background: Necessary for centrosome duplication at different stages of procentriole</p>

Target Details

formation. Collaborates with CEP97, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CETN2.

Gene ID: 9738

Pathways: [M Phase](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months