

Datasheet for ABIN7448387
anti-CEP290 antibody (AA 2429-2479)



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Overview

Quantity:	50 µg
Target:	CEP290
Binding Specificity:	AA 2429-2479
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP290 antibody is un-conjugated
Application:	Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Purpose:	Rabbit anti-CEP290 IHC Antibody, affinity purified
Immunogen:	Between AA 2429 and 2479
Isotype:	IgG
Predicted Reactivity:	Horse,Orangutan,Monkey,Gorilla,Northern white-cheeked gibbon,Small-eared galago,African elephant
Purification:	Affinity Purified

Target Details

Target:	CEP290
Alternative Name:	CEP290 (CEP290 Products)

Target Details

Background: Background: Centrosomal protein 290 (CEP290) is a member of the nephrocystins, a family of proteins involved in renal cystic diseases. CEP290 and the nephrocystins appear to play a role in cilia and basal body function. Loss-of-function mutations in CEP290 result in Joubert syndrome and related disorders characterized by brain malformations, developmental delay, ataxia, irregular breathing, renal disease, and hepatic fibrosis.

Gene ID: 80184

NCBI Accession: [NP_079390](#)

UniProt: [O15078](#)

Pathways: [cAMP Metabolic Process](#), [M Phase](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 500 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months