

Datasheet for ABIN5701742
anti-CEP164 antibody



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Overview

Quantity:	100 µg
Target:	CEP164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP164 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	centrosomal protein 164kDa
Isotype:	IgG

Target Details

Target:	CEP164
Alternative Name:	CEP164 (CEP164 Products)
Background:	Synonyms: KIAA1052, NPHP15 Background: This gene encodes a centrosomal protein involved in microtubule organization, DNA damage response, and chromosome segregation. The encoded protein is required for assembly of primary cilia and localizes to mature centrioles. Defects in this gene are a cause of nephronophthisis-related ciliopathies. Two transcript variants encoding different isoforms have been found for this gene.

Target Details

Molecular Weight:	164 kDa
Gene ID:	22897
UniProt:	Q9UPV0
Pathways:	M Phase

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab01598(CEP164 Antibody) at dilution of 1:300
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months