

# CEP350-Specific Polyclonal antibody

Catalog Number: 20022-1-AP

## Basic Information

**Catalog Number:**

20022-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_014810

**GeneID (NCBI):**

9857

**UNIPROT ID:**

Q5VT06

**Full Name:**

centrosomal protein 350kDa

**Calculated MW:**

351 kDa

**Observed MW:**

200-245 kDa, 143 kDa, 65 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

CEP350, also named as CAP350, FLJ38282, FLJ44058, GM133 and KIAA0480, plays an essential role in centriole growth by stabilizing a procentriolar seed composed of at least, SAS56 and CENPJ. It is required for anchoring microtubules to the centrosomes and for the integrity of the microtubule network. CEP350 recruits PPARA to discrete subcellular compartments and thereby modulates PPARA activity. The antibody is specific to CEP350.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

