

## CEP350 rabbit pAb

## Cat No.:ES8113

For research use only

## Overview

| Product Name                 | CEP350 rabbit pAb                                   |        |
|------------------------------|---|--------|
| Host species                 | Rabbit  |        |
| Applications                 | IHC;IF;ELISA  |        |
| Species Cross-Reactivity     | Human;Rat;Mouse;                                    |        |
| <b>Recommended dilutions</b> | Immunohistochemistry: 1/100 - 1/300. ELISA:         |        |
|                              | 1/40000. Not yet tested in other applications.      |        |
| Immunogen                    | The antiserum was produced against synthesized      |        |
|                              | peptide derived from human CEP35. AA                |        |
|                              | range:671-720                                       |        |
| Specificity                  | CEP350 Polyclonal Antibody detects endogenous       |        |
|                              | levels of CEP350 protein.                           |        |
| Formulation                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and |        |
|                              | 0.02% sodium azide.                                 |        |
| Storage                      | Store at -20°C. Avoid repeated freeze-thaw cycles.  |        |
| Protein Name                 | Centrosome-associated protein 350                   |        |
| Gene Name                    | CEP350  |        |
| Cellular localization        | Cytoplasm, cytoskeleton, microtubule organizing     |        |
|                              | center, centrosome . Cytoplasm, cytoskeleton,       |        |
|                              | spindle . Nucleus . Cytoplasm, cytoskeleton,        |        |
|                              | microtubule organizing center, centrosome,          |        |
|                              | centriole . Cytoplasm, cytoskeleton, cilium basal   |        |
|                              | body . Associated with                              |        |
| Purification                 | The antibody was affinity-purified from rabbit      |        |
|                              | antiserum by affinity-chromatography using          |        |
|                              | epitope-specific immunogen.                         |        |
| Clonality                    | Polyclonal  |        |
| Concentration                | 1 mg/ml   |        |
| Observed band                |   |        |
| Human Gene ID                | 9857  | illin. |
| Human Swiss-Prot Number      | Q5VT06  |        |
| Alternative Names            | CEP350; CAP350; KIAA0480; GM133;                    |        |
|                              | Centrosome-associated protein 350; Cep350;          |        |
|                              | Centrosome-associated protein of 350 kDa            |        |



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

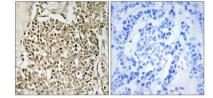
23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



Background

centrosomal protein 350(CEP350) Homo sapiens The product of this gene is a large protein with a CAP-Gly domain typically found in cytoskeleton-associated proteins. The encoded protein primarily localizes to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. The encoded protein directly interacts with another large centrosomal protein and is required to anchor microtubules at the centrosome. It is also implicated in the regulation of a class of nuclear hormone receptors in the nucleus. Several alternatively spliced transcript variants have been found, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CEP350 Antibody. The picture on the right is blocked with the synthesized peptide.





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