

## **CETN2** rabbit pAb

Catalog No: YT7570

**Reactivity:** Human; Mouse

**Applications:** WB

Target: CETN2

**Fields:** >> Nucleotide excision repair

P41208

Q9R1K9

Gene Name: CETN2 CALT CEN2

Protein Name: CETN2

Human Gene Id: 1069

**Human Swiss Prot** 

Hullian Swiss F

No:

Mouse Gene Id: 26370

**Mouse Swiss Prot** 

No:

Immunogen: Synthesized peptide derived from human CETN2 AA range: 1-51

**Specificity:** This antibody detects endogenous levels of CETN2 at Human/Mouse

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ? 500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

1/2



**Storage Stability:** -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 19kD

Background:

Caltractin belongs to a family of calcium-binding proteins and is a structural component of the centrosome. The high level of conservation from algae to humans and its association with the centrosome suggested that caltractin plays a fundamental role in the structure and function of the microtubule-organizing center, possibly required for the proper duplication and segregation of the centrosome. [provided by RefSeq, Jul 2008],

**Function:** 

function:Plays a fundamental role in microtubule-organizing center structure and function. Required for centriole duplication and correct spindle formation. Has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CEP110.,miscellaneous:Binds two moles of calcium per mole of protein.,similarity:Belongs to the centrin family.,similarity:Contains 4 EF-hand domains.,subcellular location:Centrosome of S-phase, interphase and mitotic cells.,subunit:Monomer. Interacts with CEP110, SFI1 and with XPC.,

Subcellular Location :

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Nucleus envelope. Nucleus, nuclear pore complex. Nucleus.

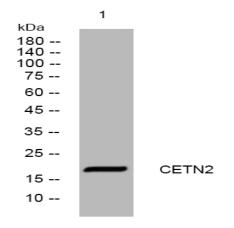
**Sort :** 3872

**No4**:

Host: Rabbit

Modifications: Unmodified

## **Products Images**



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night