

Product datasheet for TA804388AM

OriGene Technologies, Inc.

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Centrin 1 (CETN1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7G7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI7G7
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CETN1 (NP_004057) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 19.4 kDa

Gene Name: centrin 1

Database Link: NP 004057

Entrez Gene 1068 Human

Q12798

Background: The protein encoded by this gene plays important roles in the determination of centrosome

position and segregation, and in the process of microtubule severing. This encoded protein is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle.

[provided by RefSeq, Jul 2008]

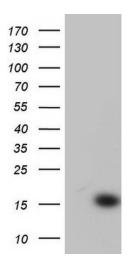
Synonyms: CEN1; CETN





Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CETN1 ([RC206285], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CETN1. Positive lysates [LY401316] (100ug) and [LC401316] (20ug) can be purchased separately from OriGene.