

## **Product datasheet for TA811145S**

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OriGene Technologies, Inc.

## **CEP72 Mouse Monoclonal Antibody [Clone ID: OTI4D2]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI4D2
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:500

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Full length human recombiant protein of human CEP72 (NP\_060610) produced in E.coli.

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

Concentration: 1 mg/ml

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

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 71.5 kDa

**Gene Name:** centrosomal protein 72

Database Link: NP 060610

Entrez Gene 55722 Human

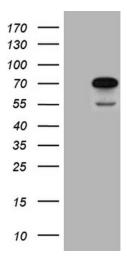
Q9P209

**Synonyms:** FLJ10565; KIAA1519; MGC5307

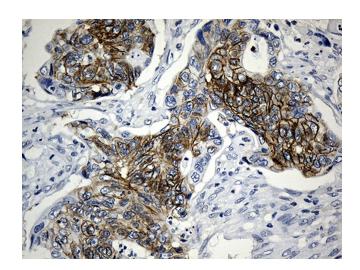




## **Product images:**

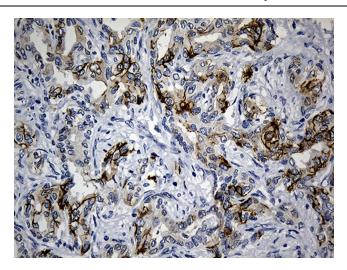


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CEP72 (Cat# [RC201663], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CEP72 (Cat# [TA811145])(1:2000). Positive lysates [LY413293] (100ug) and [LC413293] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-CEP72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811145]) (1:500)





Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-CEP72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811145]) (1:500)