

#### OriGene Technologies, Inc.

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# **Product datasheet for TA507033**

## **CHAC1 Mouse Monoclonal Antibody [Clone ID: OTI1G7]**

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1G7
Applications: IF, WB

Recommend Dilution: WB 1:4000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CHAC1(NP\_077016) produced in HEK293T

cell.

**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)

Predicted Protein Size: 24.2 kDa

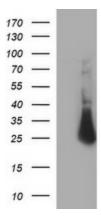
Gene Name: ChaC glutathione specific gamma-glutamylcyclotransferase 1

Database Link: NP 077016 Entrez Gene 79094 Human

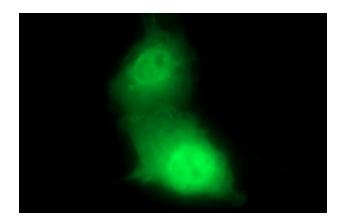
Synonyms: MGC4504



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CHAC1 ([RC200912], 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-CHAC1. Positive lysates [LY432159] (100ug) and [LC432159] (20ug) can be purchased separately from OriGene.



Anti-CHAC1 mouse monoclonal antibody (TA507033) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CHAC1 ([RC200912]).