

## Product datasheet for **CF507049**

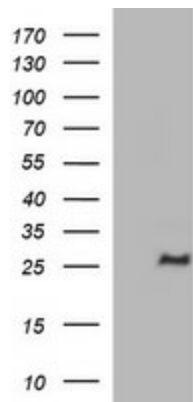
### CHAC1 Mouse Monoclonal Antibody [Clone ID: OTI4A11]

#### Product data:

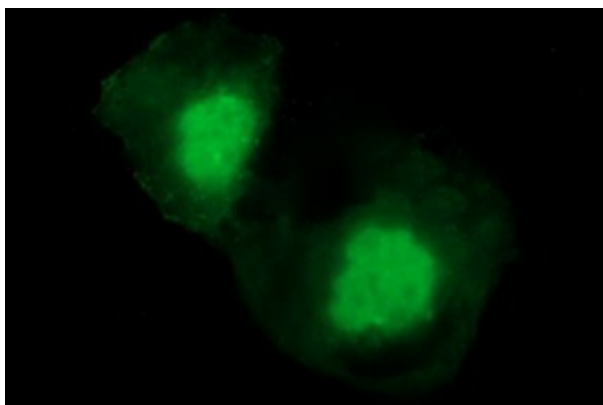
Product Type:	Primary Antibodies
Clone Name:	OTI4A11
Applications:	IF, WB
Recommended Dilution:	WB 1:4000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CHAC1(NP_077016) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	24.2 kDa
Gene Name:	ChaC glutathione specific gamma-glutamylcyclotransferase 1
Database Link:	<a href="#">NP_077016</a> <a href="#">Entrez Gene 79094 Human</a> <a href="#">Q9BUX1</a>
Synonyms:	MGC4504



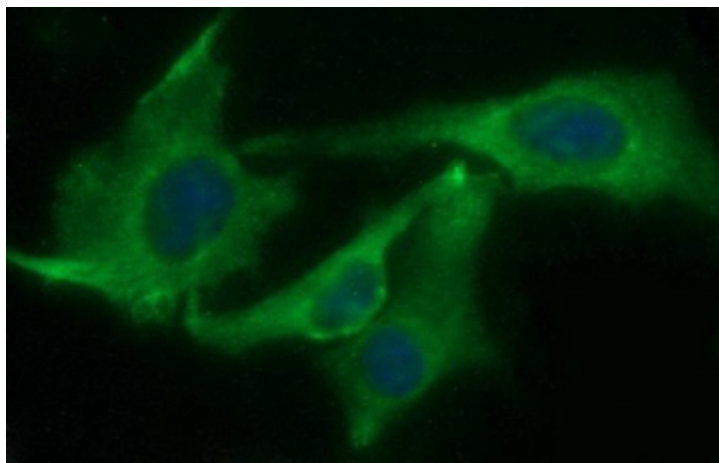
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**Product images:**

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 ([TA507049]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CHAC1 ([RC200912]).



Immunofluorescent staining of HeLa cells using anti-CHAC1 mouse monoclonal antibody ([TA507049]).