

Product datasheet for **CF503689**

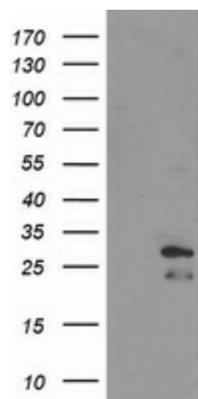
ERAS Mouse Monoclonal Antibody [Clone ID: OTI2C6]

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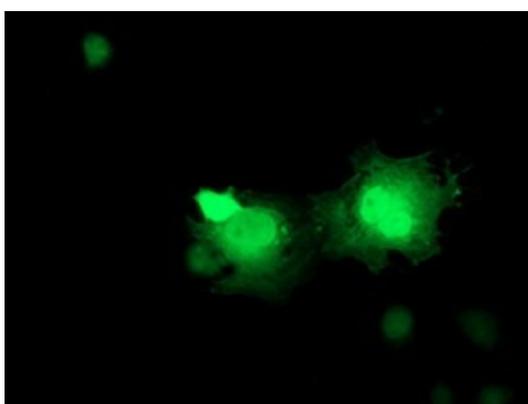
Product Type:	Primary Antibodies
Clone Name:	OTI2C6
Applications:	IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ERAS(NP_853510) produced in HEK293T cell.
Formulation:	Lyophilized 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:	25.1 kDa
Gene Name:	ES cell expressed Ras
Database Link:	NP_853510 Entrez Gene 3266 Human Q7Z444
Synonyms:	HRAS2; HRASP
Protein Families:	Druggable Genome



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ERAS (Cat# [RC210965], 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-ERAS (Cat# [TA503689]). Positive lysates [LY405694] (100ug) and [LC405694] (20ug) can be purchased separately from OriGene.



Anti-ERAS mouse monoclonal antibody ([TA503689]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ERAS ([RC210965]).