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# Product datasheet for TA503689M

# ERAS Mouse Monoclonal Antibody [Clone ID: OTI2C6]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2C6
Applications:	IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ERAS(NP_853510) 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)
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:	<u>NP 853510</u> <u>Entrez Gene 3266 Human</u> <u>Q7Z444</u>
Synonyms:	HRAS2; HRASP
Protein Families:	Druggable Genome



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## **Product images:**

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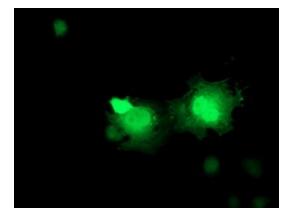
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HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ERAS (Cat# [RC210965], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and 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]).

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