

#### OriGene Technologies, Inc.

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# Product datasheet for TA504794M

## EXOSC3 Mouse Monoclonal Antibody [Clone ID: OTI1D6]

## **Product data:**

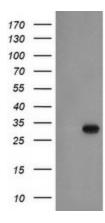
Product Type:	Primary Antibodies
Clone Name:	OTI1D6
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human EXOSC3(NP_057126) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.06 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:	29.4 kDa
Gene Name:	exosome component 3
Database Link:	<u>NP_057126</u> Entrez Gene 66362 MouseEntrez Gene 313243 RatEntrez Gene 51010 Human <u>Q9NQT5</u>
Synonyms:	bA3J10.7; CGI-102; hRrp-40; p10; PCH1B; RRP40; Rrp40p
Protein Families:	Stem cell - Pluripotency
Protein Pathways:	RNA degradation



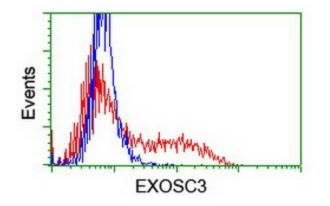
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#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY EXOSC3 (Cat# [RC200035], 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-EXOSC3(Cat# [TA504794]). Positive lysates [LY414229] (100ug) and [LC414229] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC200035] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-EXOSC3 antibody ([TA504794]), and then analyzed by flow cytometry.

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