

OriGene Technologies, Inc.

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Product datasheet for CF811070

RBJ (DNAJC27) Mouse Monoclonal Antibody [Clone ID: OTI9H3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI9H3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DNAJC27 (NP_057628) 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:	30.7 kDa
Gene Name:	DnaJ heat shock protein family (Hsp40) member C27
Database Link:	<u>NP_057628</u> <u>Entrez Gene 217378 MouseEntrez Gene 298859 RatEntrez Gene 51277 Human</u> <u>Q9NZQ0</u>
Synonyms:	RabJS; RBJ



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Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DNAJC27 (Cat# [RC205500], 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-DNAJC27 (Cat# [TA811070])(1:2000). Positive lysates [LY413917] (100ug) and [LC413917] (20ug) can be purchased separately from OriGene.

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