

Product datasheet for **CF505916**

RFX3 Mouse Monoclonal Antibody [Clone ID: OTI3F7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3F7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RFX3 (NP_602304) 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:	83.3 kDa
Gene Name:	regulatory factor X3
Database Link:	NP_602304 Entrez Gene 19726 Mouse Entrez Gene 5991 Human P48380



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Background:

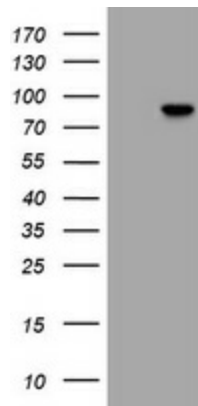
This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. Two transcript variants encoding different isoforms have been described for this gene, and at least one of the variants utilizes alternative polyadenylation signals. [provided by RefSeq, Jul

Synonyms:

bA32F11.1

Protein Families:

Transcription Factors

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RFX3 (Cat# [RC201137], 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-RFX3 (Cat# [TA505916]). Positive lysates [LY403344] (100ug) and [LC403344] (20ug) can be purchased separately from OriGene.