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Product datasheet for TA809421M

RBPJK (RBPJ) Mouse Monoclonal Antibody [Clone ID: OTI4G10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4G10
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-243 of human RBPJ (NP_005340) produced in E.coli.
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:	55.5 kDa
Gene Name:	recombination signal binding protein for immunoglobulin kappa J region
Database Link:	NP_005340 Entrez Gene 19664 MouseEntrez Gene 679028 RatEntrez Gene 3516 Human Q06330
Synonyms:	AOS3; CBF1; csl; IGKJRB; IGKJRB1; KBF2; RBP-J; RBPJK; RBPSUH; SUH
Protein Families:	Transcription Factors
Protein Pathways:	Notch signaling pathway

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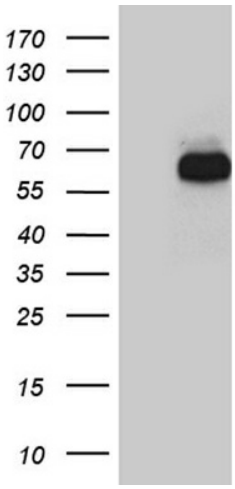
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RBPJ ([RC218121], 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-RBPJ (1:500). Positive lysates [LY401647] (100ug) and [LC401647] (20ug) can be purchased separately from OriGene.