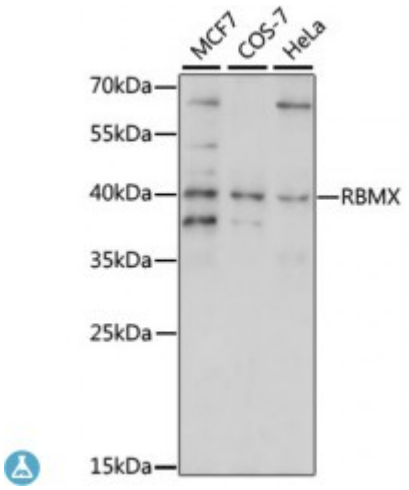
Anti-RBMX Antibody



Description	This gene belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6, were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is found in one of its introns.

Model	STJ117631
Host	Rabbit
Reactivity	Human, Simian
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human RBMX (NP_002130.2).
Gene ID	27316
Gene Symbol	RBMX
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Expressed strongly in oral keratinocytes, but only weakly detected in oral squamous cell carcinomas (at protein level)
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	RNA-binding motif protein X chromosome Glycoprotein p43 Heterogeneous

	nuclear ribonucleoprotein G hnRNP G
Molecular Weight	42.332 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9910OMIM:300199Reactome:R-HSA-72163
Alternative Names	RNA-binding motif protein X chromosome Glycoprotein p43 Heterogeneous nuclear ribonucleoprotein G hnRNP G
Function	RNA-binding protein that plays several role in the regulation of pre- and post-transcriptional processes, Implicated in tissue-specific regulation of gene transcription and alternative splicing of several pre-mRNAs, Binds to and stimulates transcription from the tumor suppressor TXNIP gene promoter
Cellular Localization	Nucleus,
Post-translational Modifications	O-glycosylated,