

Anti-RBFOX2 / RBM9 Antibody (clone 4G3)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17710

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	O43251
Predicted	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	4G3
Calculated MW	41374
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	23543
Alias Symbol	RBFOX2
Other Names	RBFOX2, DJ106I20.3, Fox-2, Fxh, Fox-1 homolog B, HRNBP2, Fox-1 homologue, HNRBP2, RNA-binding motif protein 9, RNA-binding protein 9, RBM9, FOX2, RNA binding motif protein 9, RTA
Target/Specificity	Human RBM9
Reconstitution & Storage	Protein A purified
Precautions	Anti-RBFOX2 / RBM9 Antibody (clone 4G3) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RBFOX2
Synonyms	FOX2, HRNBP2, RBM9, RTA
Function	RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue- specific exons and of differentially spliced exons during erythropoiesis (By similarity). RNA-binding protein that seems to act as a coregulatory factor of ER-alpha. Together with RNA binding proteins RBPMS and MBNL1/2, activates vascular smooth muscle cells alternative splicing events (PubMed: 37548402).
Cellular Location	Nucleus. Cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.