



# RFX4 mouse mAb

<b>Catalog No</b>	BYmab-08495
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	RFX4
<b>Protein Name</b>	RFX4
<b>Immunogen</b>	Synthesized peptide derived from human RFX4 AA range: 439-489
<b>Specificity</b>	This antibody detects endogenous levels of RFX4 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Isoform 1: Expressed in brain and gliomas (at protein level). Isoform 2: Testis-specific (at protein level). Isoform 3: Testis-specific (at protein level). Isoform 3: Expressed at a higher level in adult testes and ejaculated spermatozoa than in fetal testes. Isoform 4: Testis-specific.
<b>Function</b>	function:May activate transcription by interacting directly with the X-box.,similarity:Belongs to the RFX family.,subunit:Homodimer. Heterodimer with RFX2 and RFX3. Binds DNA.,tissue specificity:Isoform 4 is testis-specific. Isoform 1 is expressed in brain and gliomas. Isoform 2 and isoform 3 are testis-specific (at protein level). Isoform 1 is expressed in brain (at protein level). Isoform 3 is expressed at a higher level in adult testes and ejaculated spermatozoa than in fetal testes.,
<b>Background</b>	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

**Nanjing BYabscience technology Co.,Ltd**



domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011],

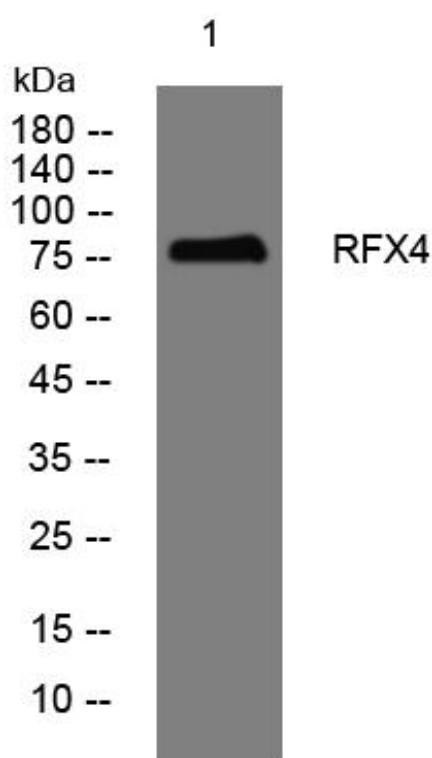
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using RFX4 mouse mAb