



RFX3 Polyclonal Antibody

Catalog No	BYab-18412
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	RFX3
Protein Name	Transcription factor RFX3
Immunogen	The antiserum was produced against synthesized peptide derived from human RFX3. AA range:641-690
Specificity	RFX3 Polyclonal Antibody detects endogenous levels of RFX3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RFX3; Transcription factor RFX3; Regulatory factor X 3
Observed Band	84kD
Cell Pathway	Nucleus .
Tissue Specificity	Muscle,Testis,
Function	function:Acts as a transcription factor. Represses transcription of MAP1A in non-neuronal cells but not in neuronal cells.,similarity:Belongs to the RFX family.,
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. Multiple transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013],

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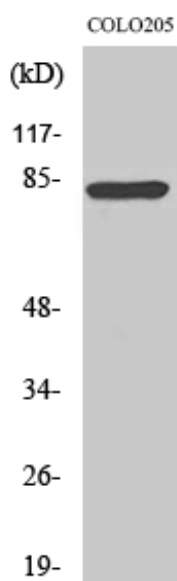
matters needing attention

Avoid repeated freezing and thawing!

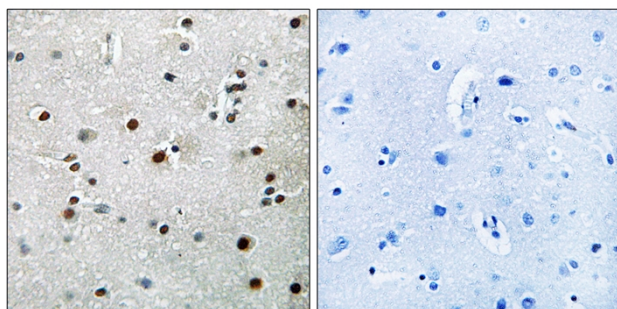
Usage suggestions

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 RFX3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



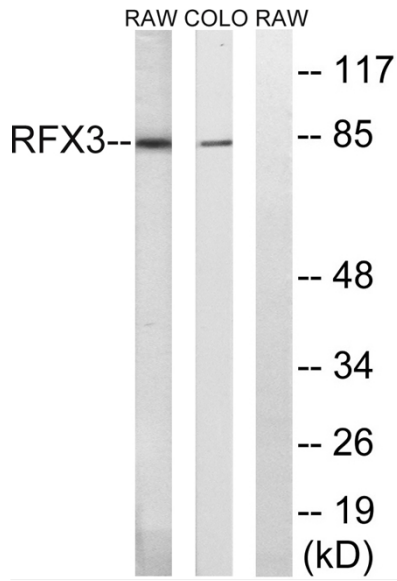
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RFX3 Antibody. The picture on the right is blocked with the synthesized peptide.

Nanjing BYabs science technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658



Western blot analysis of lysates from COLO and RAW264.7 cells, using RFX3 Antibody. The lane on the right is blocked with the synthesized peptide.