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**Product Name: RFX3 Rabbit Polyclonal Antibody****Catalog #: APRab17066**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	84kDa

**Antigen Information**

<b>Gene Name</b>	RFX3
<b>Alternative Names</b>	RFX3; Transcription factor RFX3; Regulatory factor X 3
<b>Gene ID</b>	5991.0
<b>SwissProt ID</b>	P48380
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RFX3. AA range:641-690

**Background**

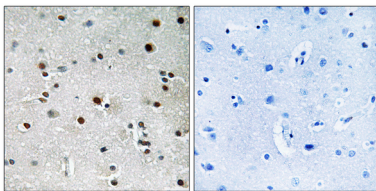
This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-

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],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.,

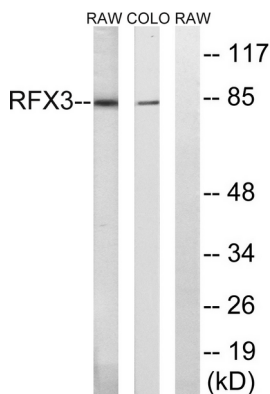
## Research Area

Domain Families; HLH / Leucine Zipper; Helix-Turn-Helix; Epigenetics and Nuclear Signaling; Transcription; Transcription Factors

## Image Data



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



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.



Western Blot analysis of various cells using RFX3 Polyclonal Antibody.