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# anti-RPF2 antibody (AA 231-306) (Biotin)



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Quantity:	100 μL
Target:	RPF2
Binding Specificity:	AA 231-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPF2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human BXDC1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

## **Target Details**

Target:	RPF2
Alternative Name:	BXDC1 (RPF2 Products)
Background: Synonyms: Brix domain-containing protein 1: brix domain containing 1, Brix domain conta	

protein 1, homolog of Rpf2 S. cerevesiae, ribosomal processing factor 2 homolog, RPF2,	
DDE2 HIIMANI	

Background: BXDC1 is a 306 amino acid protein encoded by the human gene BXDC1. BXDC1 is a nuclear protein that contains one Brix domain. Brix domain containing proteins represent a family of proteins involved in the biogenesis of large ribosomal subunits. The Brix domain is a region with homology to the yeast protein Pitx1 (Ribosome biogenesis protein BRX1). Pitx1 is part of a complex that includes RPF1, RPF2 and SSF1 or SSF2. This complex is required for the biogenesis of the 60S ribosomal subunit.

Gene ID: 84154

Pathways: Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

### **Application Details**

Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	

Restrictions: For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months