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Datasheet for ABIN1399076  
**anti-RPF2 antibody (AA 231-306) (FITC)**

### Overview

Quantity:	100 µL
Target:	RPF2
Binding Specificity:	AA 231-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPF2 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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 ( <a href="#">RPF2 Products</a> )
Background:	Synonyms: Brix domain-containing protein 1: brix domain containing 1, Brix domain containing

## Target Details

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protein 1, homolog of Rpf2 *S. cerevisiae*, ribosomal processing factor 2 homolog, RPF2, RPF2\_HUMAN.

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.

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Gene ID: 84154

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Ribosome Assembly](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months