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# anti-BRIX1 antibody (AA 51-150) (AbBy Fluor® 680)



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Quantity:	100 μL	
Target:	BRIX1	
Binding Specificity:	AA 51-150	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BRIX1 antibody is conjugated to AbBy Fluor® 680	
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 BXDC2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	BRIX1
Alternative Name:	BXDC2 (BRIX1 Products)

## **Target Details**

Background:	Synonyms: BRIX, Brix domain containing 2, Brix domain containing protein 2, BRIX1, BRX1,	
	biogenesis of ribosomes, homolog S. cerevisiae, FLJ11100, Ribosome biogenesis protein Brix,	
	BRX1_HUMAN.	
	Background: BXDC2 is a 306 amino acid protein encoded by the human gene BXDC2. BXDC2 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 that is homologous to the yeast protein Pitx1 (Ribosome biogenesis protein BRX1). Pitx1	
	is part of a complex that includes BXDC5, BXDC1 and PPAN. This complex is required for the	
	biogenesis of the 60S ribosomal subunit. BXDC2 exhibits the same functions as Pitx1.	
Gene ID:	55299	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	