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Datasheet for ABIN1385763 anti-BRIX1 antibody (AA 51-150)

Image



Overview

Quantity:	100 μL	
Target:	BRIX1	
Binding Specificity:	AA 51-150	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BRIX1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BXDC2
lsotype:	lgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	BRIX1

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Target Details	
Alternative Name:	BXDC2 (BRIX1 Products)
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:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C	

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date:

12 months

Images

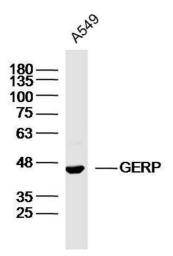


Image 1. A549 lysates probed with GERP Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.

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