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anti-BRIX1 antibody (Middle Region)

2 Images



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Overview

Quantity:	100 μL
Target:	BRIX1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Zebrafish (Danio rerio), Guinea Pig, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRIX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BXDC2
Sequence:	IWFRNFQIIE EDAALVEIGP RFVLNLIKIF QGSFGGPTLY ENPHYQSPNM
Predicted Reactivity:	Cow: 100%, Dog: 93%, Goat: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against BXDC2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BRIX1
Alternative Name:	BXDC2 (BRIX1 Products)

Target Details

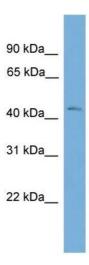
Background:	BXDC2 is required for biogenesis of the 60S ribosomal subunit.
	Alias Symbols: BRIX, BXDC2, FLJ11100
	Protein Interaction Partner: UBC, ZNF622, LIN28A, ZNF346, ADARB1, EED, SRPK3, SOX2, PAN2,
	UTP15, EBNA1BP2, RPL5, UBD, CAND1, CUL1, CUL3, SIRT7, SUMO1, HDGF, GSK3B, NOP56, tat,
	UBA2, SETDB1, UNC119, CD48, CNBP, LYAR, CDC42BPB,
	Protein Size: 353
Molecular Weight:	41 kDa
Gene ID:	55299
NCBI Accession:	NM_018321, NP_060791
UniProt:	Q8TDN6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 353 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

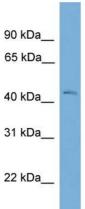


Western Blotting

Image 1. WB Suggested Anti-BXDC2 Antibody Titration:

0.2-1 ug/ml

Positive Control: Transfected 293T



Rabbit Anti-BXDC2 Antibody Catalog Number: ARP57202 Lot Number: QC28153

Lane: Transfected 293T Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-BXDC2

Antibody Titration: 0.2-1 µg/mL

Positive Control: Transfected 293T