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## anti-BTBD14A antibody (AA 401-500)



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Quantity:	100 μL	
Target:	BTBD14A	
Binding Specificity:	AA 401-500	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BTBD14A antibody is un-conjugated	
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human BTBD14A
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Chicken
Purification:	Purified by Protein A.

#### Target Details

Target:	BTBD14A
Alternative Name:	BTBD14A (BTBD14A Products)

#### **Target Details**

rarget Details		
Background:	Synonyms: BTB POZ domain containing 14A, BTB domain containing 14A, BTB/POZ domain	
	containing protein 14A, BTB/POZ domain-containing protein 14A, BTBD 14A, BTBD14, NAC-2,	
	NACC2, NACC2_HUMAN, Nucleus accumbens-associated protein 2.	
	Background: BTBD14A is a 587 amino acid protein that contains one BTB/POZ domain. The	
	BTB/POZ domain mediates homomeric and heteromeric POZ-POZ interactions and is common	
	to transcriptional regulators involved in chromatin modeling. In several BTB/POZ containing	
	proteins, including BCL-6 and the promyelocytic leukemia zinc-finger (PLZF) oncoprotein, this	
	domain interacts with the SMRT/N-CoR-mSin3A HDAC complex and is directly involved in	
	repressing and silencing gene transcription. When this domain is deleted, as with the oncogenic	
	PLZF-RAR chimera of promyelocytic leukemias, this transcriptional repression is attenuated.	
	This suggests that BTBD14A may play a role in transcription regulation.	
Gene ID:	54813	
Pathways:	Positive Regulation of Response to DNA Damage Stimulus	
Application Details		
Application Notes:	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	
	ICC 1:100-500	
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.	

4 °C,-20 °C

Storage:

### Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months