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Datasheet for ABIN7448798 **anti-BANP antibody (C-Term)**

Overview

Quantity:	5 µg
Target:	BANP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BANP antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-SMAR1/BANP IHC Antibody, Affinity Purified
Immunogen:	Between AA 425 and C-term
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Panda,Orangutan,Monkey,Chimpanzee,Crab-eating macaque,White-tufted-ear marmoset,Small-eared galago,Thirteen-lined ground squirrel,Chinese hamster,Little brown bat
Purification:	Affinity Purified

Target Details

Target:	BANP
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Target Details

Alternative Name:	SMAR1/BANP (BANP Products)
Background:	Background: SMAR1/BANP was identified as a protein that binds the scaffold/matrix associated region of the T-cell receptor beta locus (SMAR1) and as a protein that interacts with BTG3, a member of structurally related proteins that regulate cell proliferation (BANP- BTG-associated nuclear protein). SMAR1/BANP is a DNA binding protein that is reported to be a tumor suppressor and transcriptional repressor. SMAR1/BANP can down-regulate cyclin D1 transcription by binding to the cyclin D1 promoter and through its interaction with HDAC1 (histone deacetylase 1). SMAR1 has also been shown to interact with p53 and modulate its activity.
Gene ID:	54971
UniProt:	Q8N9N5 , Q96GJ7

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months