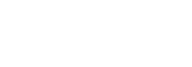
Datasheet for ABIN1709944 anti-ZBTB48 antibody (AA 451-550) (FITC)

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Overview

Quantity:	100 µL	
Target:	ZBTB48	
Binding Specificity:	AA 451-550	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ZBTB48 antibody is conjugated to FITC	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZBTB48/ZNF855	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

## Target Details

Target:	ZBTB48	
Alternative Name:	ZBTB48/ZNF855 (ZBTB48 Products)	
Background:	Synonyms: 0610011D15Rik, Al327031, GLI Kruppel family member HKR3, HKR3, Krueppel	

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	related zinc finger protein 3, Krueppel-related zinc finger protein 3, OTTMUSP00000031803,		
	pp9964, Protein HKR3, RP23-445E20.3, ZBT48_HUMAN, ZBTB 48, Zbtb48, Zinc finger and BTB		
	domain containing 48, Zinc finger and BTB domain containing protein 48, Zinc finger and BTB		
	domain-containing protein 48, Zinc finger protein 855, ZNF855.		
	Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of		
	functions, most of which encompass some form of transcriptional activation or repression. The		
	majority of zinc-finger proteins contain a Kr_ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins.		
	Zinc finger and BTB domain-containing protein 48 (ZBTB48), also known as Kruppel-related		
	zinc finger protein 3 or HKR3, is a 688 amino acid member of the Kr_ppel C2H2-type zinc-finger		
	protein family. Localized to the nucleus, ZBTB48 is expressed in the adrenal gland and		
	neuroblastoma cell lines. ZBTB48 contains a BTB domain, also known as a POZ domain, which		
	inhibits DNA binding and mediates homotypic and heterotypic dimerization. Characteristics of		
	the BTB domain suggest that ZBTB48 functions as a transcription regulator.		
Gene ID:	3104		
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.		

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Expiry Date:

12 months

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