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anti-ZBTB5 antibody (AA 581-677) (AbBy Fluor® 594)



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Quantity:	100 μL	
Target:	ZBTB5	
Binding Specificity:	AA 581-677	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ZBTB5 antibody is conjugated to AbBy Fluor® 594	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZBTB5	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	ZBTB5
Alternative Name:	ZBTB5 (ZBTB5 Products)

Target Details

Background:	Synonyms: 5930421I10, 9430083K24Rik, Al646847, Expressed in brain and neural tube,	
	KIAA0354, mKIAA0354, OTTMUSP00000007812, OTTMUSP00000007813,	
	OTTMUSP00000007814, RP11-397D12.5, RP23-218A4.2, Transcription factor ZNF POZ, Zbtb5,	
	ZBTB5_HUMAN, Zinc finger and BTB domain containing protein 5, Zinc finger and BTB domain-	
	containing protein 5.	
	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 5 (ZBTB5) is a 677 amino acid member of the	
	Kr_ppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZBTB5 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 ZBTB5 functions as a	
	transcription regulator.	
Gene ID:	9925	
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