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anti-ZBTB40 antibody (N-Term)

2 Images



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Overview		
Quantity:	0.1 mg	
Target:	ZBTB40	
Binding Specificity:	N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ZBTB40 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	A 19 amino acid synthetic peptide near the amino terminus of Human ZBTB40	
Isotype:	IgG	
Purification:	Affinity chromatography purified via peptide column	
Target Details		
Target:	ZBTB40	
Alternative Name:	ve Name: ZBTB40 (ZBTB40 Products)	
Background:	The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB	
	(BR-C, ttk and bab) domain. While little is known about ZBTB40, other ZBTB proteins, such as	
	ZBTB4 bind methylated DNA and repress transcription. Single nucleotide polymorphisms near	
	ZBTB40 have been linked to differences in bone mineral density of the hip and lumbar spine,	

Target Details

and had a significant association with low-trauma fractures suggesting that ZBTB40 may be
involved in bone development and formation. Synonyms: KIAA0478, Zinc finger and BTB
domain-containing protein 40

Gene ID: 9923

NCBI Accession: NP_055685

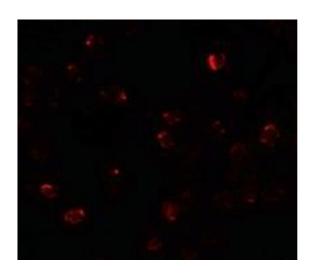
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	

Handling

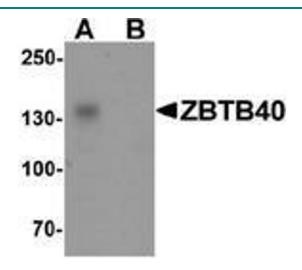
Concentration:	1.0 mg/mL	
Buffer:	PBS containing 0.02 % Sodium Azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C to -80 °C for longer.	

Images



Immunofluorescence

 $\label{eq:mage 1.} \mbox{Immunofluorescence of ZBTB40 in Raji cells with ZBTB40 antibody at 20 <math display="inline">\mbox{\mu g/ml}.$



Western Blotting

Image 2. Western blot analysis of ZBTB40 in Raji cell lysate with ZBTB40 Antibody at 0.5 μ g/ml in (A) the absence and (B) the presence of blocking peptide.