antibodies - online.com







anti-BTG3 antibody (Middle Region)

Images



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Quantity:	0.4 mL	
Target:	BTG3	
Binding Specificity:	AA 107-137, Middle Region	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BTG3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme	
	Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 107-137 amino acids from the Central region of	
	human BTG3	
Isotype:	Ig Fraction	
Specificity:	This antibody reacts to BTG3.	
Cross-Reactivity (Details):	Species reactivity (tested):Human.	
Purification:	Affinity chromatography on Protein A	
Target Details		
Target:	BTG3	

Target Details				
Alternative Name:	BTG3 (BTG3 Products)			
Background:	The protein encoded by this gene is a member of the BTG/Tob family. This family has structurally related proteins that appear to have antiproliferative properties. This encoded protein might play a role in neurogenesis in the central nervous system. Two transcript variations encoding different isoforms have been found for this gene. Synonyms: ANA, Abundant in neuroepithelium area protein, BTG family member 3, Protein Tob5, TOB5			
Gene ID:	10950			
NCBI Accession:	NP_001124386			
Application Details				
Application Notes:	Optimal working dilution should be determined by the investigator.			
Restrictions:	For Research Use only			
Handling				
Format:	Liquid			
Concentration:	0.25 mg/mL			
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative			
Preservative:	Sodium azide			

should be handled by trained staff only.

Avoid repeated freezing and thawing.

4 °C/-20 °C

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

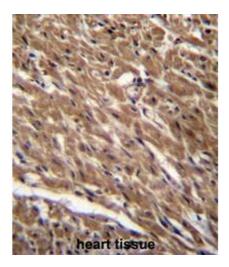
Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Precaution of Use:

Handling Advice:

Storage Comment:

Storage:





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. BTG3 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of BTG3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. BTG3 Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the BTG3 antibody detected the BTG3 protein (arrow).