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Datasheet for ABIN7176167 anti-ZNF224 antibody (AA 477-607)

2 Images



Overview

Quantity:	100 µg
Target:	ZNF224
Binding Specificity:	AA 477-607
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF224 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

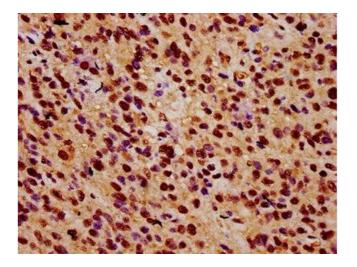
Immunogen:	Recombinant Human Zinc finger protein 224 protein (477-607AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

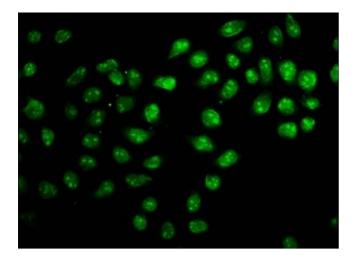
Target Details

Target:	ZNF224
Alternative Name:	ZNF224 (ZNF224 Products)
Background:	Background: May be involved in transcriptional regulation as a transcriptional repressor. The
	DEPDC1A-ZNF224 complex may play a critical role in bladder carcinogenesis by repressing the

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	transcription of the A20 gene, leading to transport of NF-KB protein into the nucleus, resulting ir
	suppression of apoptosis of bladder cancer cells.
	Aliases: BMZF 2 antibody, BMZF-2 antibody, BMZF2 antibody, Bone marrow zinc finger 2
	antibody, KOX22 antibody, Zinc finger 2, bone marrow antibody, Zinc finger protein 224
	antibody, Zinc finger protein 233 antibody, Zinc finger protein 255 antibody, Zinc finger protein
	27 (KOX 22) antibody, Zinc finger protein 27 antibody, Zinc finger protein KOX22 antibody, Zinc
	finger protein ZNF255 antibody, ZN224_HUMAN antibody, ZNF224 antibody, ZNF255 antibody,
	ZNF27 antibody
UniProt:	Q9NZL3
Application Details	
Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





Immunohistochemistry

Image 1. IHC image of ABIN7176167 diluted at 1:500 and staining in paraffin-embedded human glioma performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence

Image 2. Immunofluorescence staining of Hela cells with ABIN7176167 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

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