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Datasheet for ABIN5012742

anti-ZNF426 antibody (AA 421-520) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	ZNF426
Binding Specificity:	AA 421-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF426 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF426
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ZNF426
Alternative Name:	ZNF426 (ZNF426 Products)
Background:	Synonyms: HGNC:20725, MGC2663, zinc finger protein 426, ZN426_HUMAN, Znf426.

Target Details

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 Kr₂ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF426 (Zinc finger protein 426), also known as MGC2663, is a 554 amino acid protein that is thought to be involved in transcriptional regulation. Localized to the nucleus, ZNF426 contains one KRAB domain and 12 C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilities. Specifically, ZNF426 may interact with the viral protein KSHV ORF 50 and, through this interaction, may activate viral gene transcription.

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.

Expiry Date: 12 months