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Datasheet for ABIN1385910
anti-ZNF274 antibody (AA 251-350)

Overview

Quantity:	100 µL
Target:	ZNF274
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF274 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF274
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ZNF274
Alternative Name:	ZNF274 (ZNF274 Products)

Target Details

Background: Synonyms: SP2114, Zf2, Zinc finger protein 274, Zinc finger protein HFB101, Zinc finger protein with KRAB and SCAN domains 19, Zinc finger protein zfp2, ZKSCAN19, ZN274_HUMAN.
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. A member of the Kr_ppel C2H2-type zinc-finger protein family, ZNF274, also known as Zinc finger protein with KRAB and SCAN domains 19, is a 653 amino acid protein containing five C2H2-type zinc fingers, two KRAB A domains and one SCAN box domain. Predominantly localized to the nucleolus, ZNF274 exhibits transcriptional repressing activity. There are four isoforms of ZNF274 that are produced as a result of alternative splicing events. Although total ZNF274 expression seems to be ubiquitous, the two main isoforms, ZNF274a and ZNF274b, differ slightly in tissue distribution with higher expression of ZNF274a in testis and higher expression of ZNF274b in spleen, ovary, skeletal muscle and thymus.

Gene ID: 10782

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months