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Datasheet for ABIN1395978

anti-ZNF750 antibody (AA 1-100) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	ZNF750
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF750 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF750
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ZNF750
Alternative Name:	ZNF750 (ZNF750 Products)
Background:	Synonyms: Protein ZNF750, ZFP750, Zinc finger protein 750, ZN750_HUMAN, ZNF750.

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. Zinc finger protein 750 is a 723 amino acid member of the Kr₂ppel C2H2-type zinc finger protein family. Localized to the nucleus, ZNF750 contains one conserved C2H2 zinc finger domain and is expressed in the skin, lungs, prostate, placenta and thymus. ZNF750 is also expressed in primary human keratinocytes but not in fibroblasts. Mutations in the gene encoding ZNF750 cause Seborrhea-like dermatitis with psoriasiform, a condition characterized by a chronic and diffuse rash on the face and hyperkeratosis of skin over the elbows, soles, knees and palms.

Gene ID: 79755

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