



Rabbit Anti-ZNF750 antibody

SL12239R

Product Name:	ZNF750
Chinese Name:	Zinc finger protein750抗体
Alias:	Protein ZNF750; ZFP750; Zinc finger protein 750; ZN750 HUMAN; ZNF750.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	77kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZNF750:1-100/723
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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 Krüppel-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 Krüppel 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.

Function:

Expressed in the skin, prostate, lung, placenta and thymus, and at low level in T-cells. Not expressed in peripheral blood leukocytes, pancreas and brain. Clearly expressed in primary keratinocytes but not in fibroblasts.

DISEASE:

Defects in ZNF750 are the cause of Seborrhea-like dermatitis with psoriasiform (SLDP) [MIM:610227]. SLDP is characterized by a chronic fine diffuse scaly erythematous rash on the face, particularly on the chin, nasolabial folds and eyebrows, around earlobes and over the scalp. The rash exacerbate in the winter, with emotional stress and after strenuous physical activity. Hyperkeratosis of skin over the elbows, knees, palms, soles and metacarpophalangeal joints is evident. There is no arthralgia, arthritis or neurological disorders.

Similarity:

Contains 1 C2H2-type zinc finger.

SWISS:

Q32MQ0

Gene ID:

79755

Database links:

[Entrez Gene: 79755](#)Human

[Omim: 610226](#)Human

[SwissProt: Q32MQ0](#)Human

[Unigene: 653124](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.