

ZNF141 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58618

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q15928
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55249
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF141
Epitope Specificity	151-250/471
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 11 C2H2-type zinc fingers. Contains 1 KRAB domain.
DISEASE	The disease is caused by mutations affecting the gene represented in this entry. Disease description:A condition characterized by the occurrence of supernumerary digits in the upper and/or lower extremities. In postaxial polydactyly type A, the extra digit is well-formed and articulates with the fifth or a sixth metacarpal/metatarsal.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	A zinc finger encoding cDNA (ZNF141) of the C2-H2/KRAB subfamily has been mapped to the 4p- (Wolf-Hirschhorn) syndrome (WHS) chromosome region. Zinc finger encoding genes would be good candidates for being involved in the multiple developmental defects associated with chromosomal aneusomy--because of their role as transcriptional regulators, their abundance in the genome and their known association with specific developmental disorders.

Additional Information

Gene ID	7700
Other Names	Zinc finger protein 141, ZNF141, D4S90
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

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

Protein Information

Name	ZNF141
Synonyms	D4S90
Function	May be involved in transcriptional regulation as a repressor. Plays a role in limb development.
Cellular Location	Nucleus.
Tissue Location	Ubiquitously low expression.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.