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Rabbit Anti-ZNF827 antibody

SL16441R

Product Name:	ZNF827
Chinese Name:	Zinc finger protein827抗体
Alias:	Zfp827; Zinc finger protein 827; ZN827_HUMAN; ZNF827.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Sheep,
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:	119kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF827:1-100/1081
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:	ZNF827 (zinc finger protein 827) is a 1,081 amino acid nuclear protein that contains nine C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc-finger protein family. Existing as three alternatively spliced isoforms, ZNF827 may be involved in transcriptional regulation. The gene that encodes ZNF827 consists of around 181,000 bases and maps to human chromosome 4q31.2. Chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of

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	Huntington's disease, is encoded by a gene that maps to chromosome 4. FGFR-3 is also encoded by a gene located on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease. **Function:** May be involved in transcriptional regulation. **Subcellular Location:** Nucleus. **Similarity:** Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 9 C2H2-type zinc fingers. **SWISS:** Q17R98 **Gene ID:** 152485 **Database links:** Entrez Gene: 152485 Human Entrez Gene: 622675 Mouse SwissProt: Q17R98 Human SwissProt: Q505G8 Mouse Unigene: 133916 Human Unigene: 48724 Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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