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ZNF827 Rabbit pAb

Catalog Number:	bs-16441R
Target Protein:	ZNF827
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)
Reactivity:	(predicted:Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog)
Predicted MW:	119 kDa
Subcellular Locations:	Nucleus
Entrez Gene:	152485
Swiss Prot:	Q17R98
Source:	KLH conjugated synthetic peptide derived from human ZNF827: 1-100/1081.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	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 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.