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ZNF799 Rabbit pAb

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Catalog # AP56266

Product Information

Application	WB
Primary Accession	Q96GE5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74288
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF799
Epitope Specificity	421-520/643
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	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	HIT-40 is a 643 amino acid nuclear protein that belongs to the Kr鼵pel C2H2-type zinc-finger protein family. Containing eighteen C2H2-type zinc fingers and one KRAB domain, HIT-40 may be involved in transcriptional regulation. HIT-40 exists as two isoforms due to alternative splicing events, and is encoded by a gene that maps to human chromosome 19p13.2. Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2% of human genomic DNA and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families, and Fc?receptors. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19.

Additional Information

Gene ID	90576
Other Names	Zinc finger protein 799, Zinc finger protein 842, ZNF799, ZNF842
Dilution	WB=1:500-2000
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.

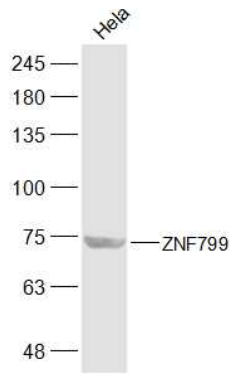
Protein Information

Name	ZNF799
Synonyms	ZNF842
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

Background

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Images



Sample:
Hela(Human) Cell Lysate at 30 ug
Primary: Anti-ZNF799 (AP56266) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 71 kD
Observed band size: 71 kD

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