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ZNF366 Rabbit pAb

Catalog # AP98423

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N895
Other Accession	Q8N895
Reactivity	Rat
Predicted	Human, Mouse, Rabbit, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85107
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF366
Epitope Specificity	501-600/744
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 11 C2H2-type zinc fingers.
SUBUNIT	Interacts with ESR1, NRIP1 and CTBP1.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZNF366 is a 744 amino acid nuclear protein that contains eleven C2H2-type zinc fingers and is thought to function in transcriptional regulation. The gene encoding ZNF366 maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

Additional Information

Gene ID	167465
Other Names	DC-SCRIPT; DCSCRIPT; Znf366; ZN366_HUMAN; Dendritic cell-specific transcript protein (DC-SCRIPT); zinc finger protein 366
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	ZNF366 {ECO:0000303|PubMed:12234665}
Function	Has transcriptional repression activity. Acts as a corepressor of ESR1; the function seems to involve CTBP1 and histone deacetylases.
Cellular Location	Nucleus
Tissue Location	Expressed in immature and mature dendritic cells (DCs). Not detected in other blood cell types

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