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ZFP30 Rabbit pAb

Catalog # AP97744

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9Y2G7
Other Accession	Q9Y2G7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61558
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZFP30
Epitope Specificity	101-200/519
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 13 C2H2-type zinc fingers. Contains 1 KRAB domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZFP30 is a 519 amino acid protein that localizes to the nucleus and is composed of thirteen C2H2-type zinc fingers and one KRAB domain. ZFP30 is encoded by a gene located on human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families, and Fc receptors (FcRs).

Additional Information

Gene ID	22835
Other Names	ZNF745; 2610306P15Rik; Zfp-30; ZFP30_HUMAN; ZFP30; Zinc finger protein 745; KIAA0961; ZFP30_MOUSE;
Dilution	WB=1:500-2000,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	ZFP30
Synonyms	KIAA0961, ZNF745
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

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