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LRRC14 Rabbit pAb

Catalog # AP97764

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A6NHZ5
Other Accession	A6NHZ5
Reactivity	Human
Predicted	Rat, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56758
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LRRC14
Epitope Specificity	431-514/514
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 PRAME family. Contains 5 LRR (leucine-rich) repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The leucine-rich repeat-containing protein 14 (LRRC14) is a 493 amino acid protein that contains 6 LRR repeats. The gene encoding LRRC14 maps to chromosome 8, which encodes approximately 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Chromosome 8 is also associated with Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.

Additional Information

Gene ID	389257
Other Names	LR14B_HUMAN; LRRC14B; leucine rich repeat containing 14B
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	LRRC14B (HGNC:37268)

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