

LRRC14 Rabbit pAb

Catalog # AP97764

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A6NHZ5
Other Accession	A6NHZ5
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)
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.