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LRRC3 Rabbit pAb

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Catalog # AP57068

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BY71
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28108
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LRRC3
Epitope Specificity	101-200/257
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	Membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LRRC3 is a 257 amino acid protein that contains 3 LRR repeats. The gene encoding LRRC3 maps to chromosome 21, the smallest of the human chromosomes. Chromosome 21 contains nearly 300 genes and 47 million base pairs. Down syndrome, also known as trisomy 21, is the disease most commonly associated with chromosome 21. Translocations are found to occur between chromosome 21 and 8, and chromosome 21 and 12, in certain leukemias.

Additional Information

Gene ID	81543
Other Names	Leucine-rich repeat-containing protein 3, LRRC3, C21orf102, LRRC3A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	LRRC3

Synonyms	C21orf102, LRRC3A
Cellular Location	Membrane; Single-pass membrane protein
Tissue Location	Widely expressed; detected in testis, lung, small intestine, breast, brain, heart, bone marrow, placenta, colon, fetal brain, liver, fetal liver, thymus, salivary gland, spinal cord, spleen, trachea and adrenal gland

Background

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