

LRCH1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20249c**Specification**

LRCH1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9Y2L9
Other Accession	P62046 , NP_055931.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80875
Antigen Region	304-333

LRCH1 Antibody (Center) - Additional Information**Gene ID** 23143**Other Names**

Leucine-rich repeat and calponin homology domain-containing protein 1, Calponin homology domain-containing protein 1, Neuronal protein 81, NP81, LRCH1, CHDC1, KIAA1016

Target/Specificity

This LRCH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 304-333 amino acids from the Central region of human LRCH1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LRCH1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

LRCH1 Antibody (Center) - Protein Information**Name** LRCH1

Synonyms CHDC1, KIAA1016

Function Acts as a negative regulator of GTPase CDC42 by sequestering CDC42-guanine exchange factor DOCK8. Probably by preventing CDC42 activation, negatively regulates CD4(+) T-cell migration.

Cellular Location

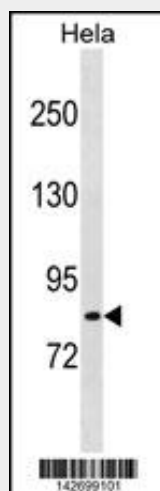
Cytoplasm.

LRCH1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LRCH1 Antibody (Center) - Images



LRCH1 Antibody (Center) (Cat. #AP20249c) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the LRCH1 antibody detected the LRCH1 protein (arrow).

LRCH1 Antibody (Center) - Background

This gene encodes a protein with a leucine-rich repeat and a calponin homology domain. Polymorphism in this gene may be associated with susceptibility to knee osteoarthritis. Alternative splicing results in multiple transcript variants encoding different isoforms.

LRCH1 Antibody (Center) - References

Zintzaras, E., et al. Am. J. Epidemiol. 171(8):851-858(2010)
Jiang, Q., et al. J. Hum. Genet. 53(1):42-47(2008)

Ikegawa, S. Curr Opin Rheumatol 19(5):429-434(2007)
Snelling, S., et al. Rheumatology (Oxford) 46(2):250-252(2007)
Spector, T.D., et al. Arthritis Rheum. 54(2):524-532(2006)