

**LRCH1 Antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI16089****Specification**

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**LRCH1 Antibody - middle region - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | <b>WB</b>                 |
| Primary Accession | <a href="#">O9Y2L9</a>    |
| Other Accession   | <a href="#">NP_055931</a> |
| Reactivity        | <b>Human</b>              |
| Host              | <b>Rabbit</b>             |
| Clonality         | <b>Polyclonal</b>         |
| Calculated MW     | <b>80kDa kDa</b>          |

**LRCH1 Antibody - middle region - Additional Information****Gene ID** 23143**Alias Symbol** **LRCH1, CHDC1, KIAA1016,**  
**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

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 µl of distilled water. Final Anti-LRCH1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

LRCH1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**LRCH1 Antibody - middle region - 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**

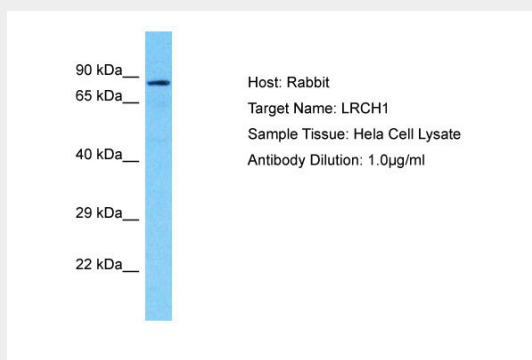
Cytoplasm.

## LRCH1 Antibody - middle region - 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 - middle region - Images



Host: Rabbit  
Target Name: LRCH1  
Sample Tissue: Hela Whole cell lysate  
s  
Antibody Dilution: 1.0µg/ml

## LRCH1 Antibody - middle region - References

Guo J.H.,et al.Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.  
Nagase T.,et al.DNA Res. 6:63-70(1999).  
Nakajima D.,et al.DNA Res. 9:99-106(2002).  
Dunham A.,et al.Nature 428:522-528(2004).  
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).