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LIMCH1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14849

Specification

LIMCH1 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9UPQ0
Other Accession	NM_014988, NP_055803
Reactivity	**Human, Mouse, Rat, Rabbit, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**121kDa KDa**

LIMCH1 antibody - C-terminal region - Additional Information

Gene ID 22998

Alias Symbol	**DKFZp434I0312, DKFZp686A01247, DKFZp686B2470, DKFZp686G18243, DKFZp686G2094, DKFZp781C1754, DKFZp781I1455, LIMCH1A, LMO7B, MGC72127**

Other Names
LIM and calponin homology domains-containing protein 1, LIMCH1, KIAA1102

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-LIMCH1 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
LIMCH1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LIMCH1 antibody - C-terminal region - Protein Information

Name LIMCH1 (HGNC:29191)

Function
Actin stress fibers-associated protein that activates non- muscle myosin IIa. Activates the non-muscle myosin IIa complex by promoting the phosphorylation of its regulatory subunit MRLC/MYL9. Through the activation of non-muscle myosin IIa, positively regulates actin stress fibers assembly and stabilizes focal adhesions. It therefore negatively regulates cell spreading and cell migration.

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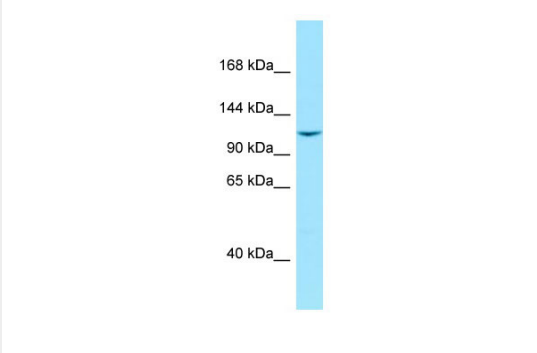
Cellular Location
Cytoplasm, cytoskeleton, stress fiber

LIMCH1 antibody - C-terminal 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 Cytomety
- Cell Culture

LIMCH1 antibody - C-terminal region - Images



Host: Rabbit
Target Name: LIMCH1
Antibody Dilution: 1.0µg/ml
Sample Tissue: THP-1 cell lysate

LIMCH1 antibody - C-terminal region - References

Kikuno R.,et al.DNA Res. 6:197-205(1999).
Nakajima D.,et al.DNA Res. 9:99-106(2002).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 434:724-731(2005).
Olsen J.V.,et al.Cell 127:635-648(2006).