

Anti-LARP4 antibody ab241489

[1 References](#) [2 Images](#)

Overview

Product name	Anti-LARP4 antibody
Description	Rabbit polyclonal to LARP4
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human LARP4 aa 674-724. The exact sequence is proprietary. Database link: Q71RC2
Positive control	WB: HEK-293T, HeLa, Jurkat and NIH/3T3 whole cell lysates. IP: HEK-293T whole cell lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: Tris citrate/phosphate</p>
Purity	pH 7 to 8 Immunogen affinity purified
Purification notes	Antibody was affinity purified using an epitope specific to LARP4 immobilized on solid support
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab241489 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

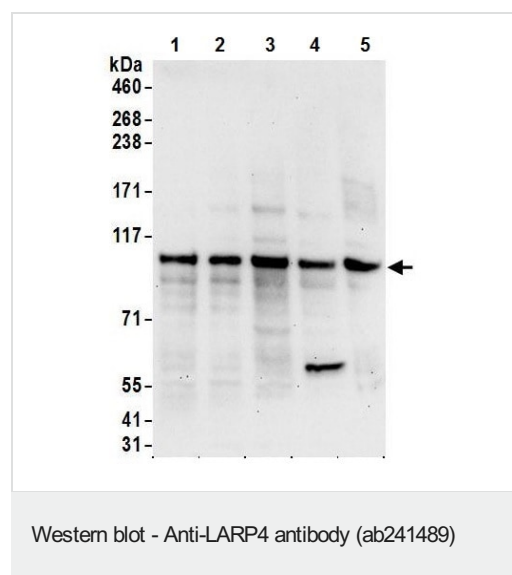
Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 81 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Relevance

LARP4 contains one HTH La-type RNA-binding domain and one RRM (RNA recognition motif) domain. There are four named isoforms.

Images



All lanes : Anti-LARP4 antibody (ab241489) at 0.4 µg/ml

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate at 50 µg

Lane 2 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate at 15 µg

Lane 3 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate at 50 µg

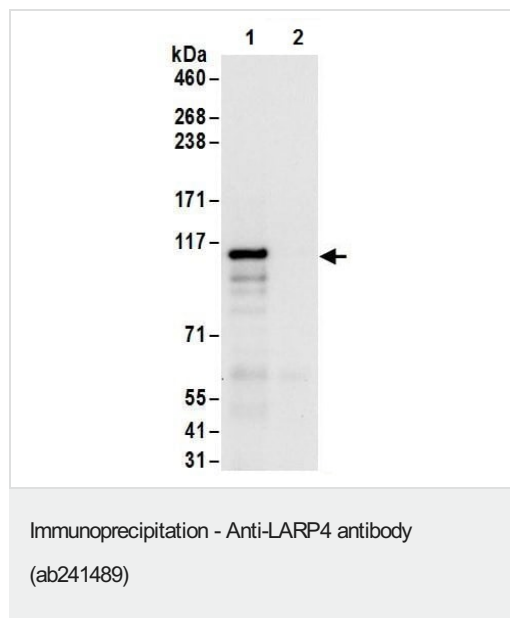
Lane 4 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate at 50 µg

Lane 5 : NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 81 kDa

Exposure time: 30 seconds



LARP4 was immunoprecipitated from HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate (1 mg for IP; 20% of IP loaded) using ab241489 at 6 µg/mg lysate. Western blot was performed on the immunoprecipitate using ab241489 at 1 µg/ml.

Lane 1: ab241489 IP in HEK-293T whole cell lysate.

Lane 2: Control IgG in HEK-293T whole cell lysate.

Detection: Chemiluminescence with an exposure time of 10 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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