




Anti-ARL4D antibody ab169925

2 Images

Overview

Product name	Anti-ARL4D antibody
Description	Rabbit polyclonal to ARL4D
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow, Orangutan 
Immunogen	Recombinant full length protein corresponding to Human ARL4D. Sequence: GNHITEMAPTASSFLPHFQALHVVVIGLDSAGKTSLLYRL KFKEFVQSVP TKGFNTEKIRVPLGGSRGITFQVWDVGGQEKLRPLWRSYT RRTDGLVFVV DAAEAERLEEAKVELHRISRASDNQGVPLVLANKQDQP GALSAAEVEKR LAVRELA AATLTHVQGCSAVDGLGLQQGLERLYEMILKRK KAARGGKKR Database link: P49703 <div>  Run BLAST with  Run BLAST with </div>
Positive control	B16 (mouse melanoma) cell lysate and Human fetal kidney tissue.
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	Lyophilized: Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution
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is necessary.

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

pH: 7.20
Preservative: 0.02% Sodium azide
Constituents: 1% BSA, 98% PBS

Purity

Immunogen affinity purified

Clonality

Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab169925 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
IHC-P		1/100 - 1/500.
WB		1/500 - 1/1000. Predicted molecular weight: 22 kDa.

Target

Function

Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP-bound form, and the rate of cycling is regulated by guanine nucleotide exchange factors (GEF) and GTPase-activating proteins (GAP). GTP-binding protein that does not act as an allosteric activator of the cholera toxin catalytic subunit. Recruits CYTH1, CYTH2, CYTH3 and CYTH4 to the plasma membrane in GDP-bound form.

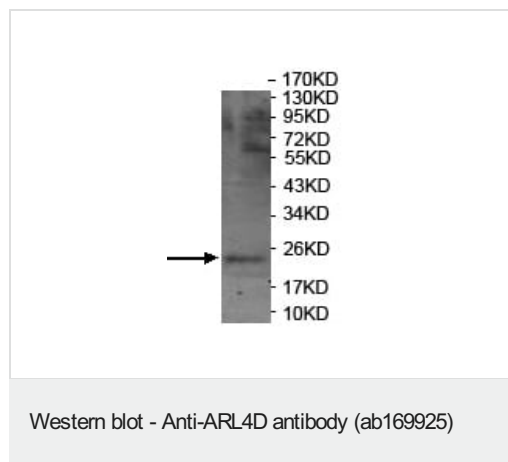
Sequence similarities

Belongs to the small GTPase superfamily. Arf family.

Cellular localization

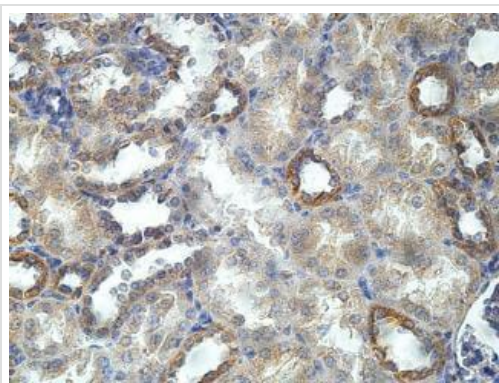
Nucleus > nucleolus. Cell membrane. Nucleus. Cytoplasm.

Images



Anti-ARL4D antibody (ab169925) at 1/500 dilution + B16 (Mouse melanoma) cell lysate

Predicted band size: 22 kDa



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human fetal kidney tissue, labelling ARL4D with ab169925 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARL4D antibody (ab169925)

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

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