Product datasheet

Anti-CrkL antibody ab151791

Overview

Product name: Anti-CrkL antibody
Description: Rabbit polyclonal to CrkL
Host species: Rabbit
Tested applications: Suitable for: WB, IHC-P, ICC/IF
Species reactivity: Reacts with: Mouse, Human
Predicted to work with: Rat, Xenopus laevis
Immunogen: Recombinant fragment, corresponding to a region within amino acids 1-282 of Human CrkL.
Positive control: 293T, A431, H1299, HeLa S3, HepG2, Molt-4, Raji and Mouse brain whole cell lysates; HeLa cells; Human SW480 xenograft.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: pH: 7.00
Preservative: 0.025% CMIT/MIT 3:1
 Constituents: PBS, 1% BSA, 20% Glycerol
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab151791 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Notes</th>
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<tbody>
<tr>
<td>WB</td>
<td>1/500 - 1/3000. Predicted molecular weight: 34 kDa.</td>
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**Function**  
May mediate the transduction of intracellular signals.

**Sequence similarities**  
Belongs to the CRK family.  
Contains 1 SH2 domain.  
Contains 2 SH3 domains.

**Images**

**Western blot - Anti-CrkL antibody (ab151791)**

All lanes: Anti-CrkL antibody (ab151791) at 1/1000 dilution

Lane 1: 293T whole cell lysate  
Lane 2: A431 whole cell lysate  
Lane 3: H1299 whole cell lysate  
Lane 4: HeLaS3 whole cell lysate  
Lane 5: HepG2 whole cell lysate  
Lane 6: Molt-4 whole cell lysate  
Lane 7: Raji whole cell lysate  

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 34 kDa

12% SDS PAGE
Western blot - Anti-CrkL antibody (ab151791)

Anti-CrkL antibody (ab151791) at 1/1000 dilution + Mouse brain whole cell lysate at 50 µg

Predicted band size: 34 kDa

Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling CrkL with ab151791 at 1/200 dilution.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CrkL antibody (ab151791)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft labeling CrkL with ab151791 at 1/500 dilution.

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

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