Product name: Anti-Quinolinic acid antibody

Description: Rabbit polyclonal to Quinolinic acid

Host species: Rabbit

Specificity: This antibody targets conjugated quinolinic acid, it doesn't recognize free quinolinic acid.

Tested applications: Suitable for: IHC-Fr, IHC-P

Species reactivity: Reacts with: Species independent

Immunogen: Chemical Small Molecule corresponding to Quinolinic acid conjugated to Bovine Serum Albumin (BSA).

Form: Liquid


Storage buffer: Constituents: 50% Glycerol, ddH2O

Purity: Preadsorbed antiserum

Purification notes: Antiserum previously preabsorbed on protein carriers (BSA) and purified (ammonium sulfate precipitation).

Clonality: Polyclonal

Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab37106 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>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-Fr</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
</tr>
<tr>
<td>IHC-P</td>
<td></td>
<td>Use at an assay dependent concentration. PubMed: 21831269</td>
</tr>
</tbody>
</table>
Relevance
Quinolinic acid is a naturally occurring toxin in the central nervous system believed to play a role in AIDS dementia complex. A metabolite of tryptophan with a possible role in neurodegenerative disorders. Elevated CSF levels of quinolinic acid are significantly correlated with the severity of neuropsychological deficits in patients who have AIDS.

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

Our Abpromise to you: Quality guaranteed and expert technical support
- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions
- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors