Product datasheet

Anti-Alkaline Phosphatase antibody ab354

★★★★★ 2 Abreviews  4 References  2 Images

Overview

Product name  Anti-Alkaline Phosphatase antibody
Description  Rabbit polyclonal to Alkaline Phosphatase
Host species  Rabbit
Specificity  Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Alkaline Phosphatase [E.coli].

Tested applications  Suitable for: WB, IP, ELISA
Species reactivity  Reacts with: Escherichia coli
Does not react with: Mammals

Immunogen  Full length protein (E. coli).

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 or -80°C. Avoid freeze / thaw cycle.

Storage buffer  pH: 7.20
Preservative: 0.01% Sodium azide
Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

Purity  Whole antiserum

Purification notes  This product was prepared from monospecific antiserum by a delipidation and defibrination.

Clonality  Polyclonal

Isotype  IgG

Applications

Our Abpromise guarantee covers the use of ab354 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>WB</td>
<td>★★★★★</td>
<td>1/8000 - 1/40000.</td>
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Sequence similarities
Belongs to the alkaline phosphatase family.

Cellular localization
Cell membrane.

Images

Ab354 staining Alkaline Phosphatase in E.coli recombinant protein Mach1 by indirect ELISA. Samples were blocked with 5%milk for 3 hours at room temperature and incubated with primary antibody (1/15000 in TBST + 5% Milk) for 90 minutes. An HRP-conjugated goat polyclonal to Rabbit IgG (1/30000) was used as secondary antibody.

All lanes : Anti-Alkaline Phosphatase antibody (ab354) at 1/8000 dilution

All lanes : Escherichia coli Recombinant protein (Mach1)

Lysates/proteins at 0.5 µg per lane.

Secondary
All lanes : An HRP-conjugated anti-rabbit IgG (whole molecule) at 1/16000 dilution

Developed using the ECL technique.

Observed band size: 90 kDa

why is the actual band size different from the predicted?

Exposure time: 2 seconds
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