**Product datasheet**

**Anti-Alkaline Phosphatase antibody ab354**

★★★★★ 2 Abreviews    3 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**  Preservative: 0.01% Sodium Azide  
Constituents: 0.15M Sodium Chloride, 0.02M Potassium Phosphate. pH 7.2

**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>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>WB</td>
<td>★★★★★★</td>
<td>1/8000 - 1/40000.</td>
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<tr>
<td>Application</td>
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<td>IP</td>
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<td>Use at an assay dependent dilution.</td>
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<td>ELISA</td>
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**Target**

**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.

This image is courtesy of an anonymous Abreview.
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

Exposure time: 2 seconds

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