abcam

## Product datasheet

# Anti-Aspartate Aminotransferase antibody ab65941

1 Image

### Overview

| | |
|---|---|
| **Product name** | Anti-Aspartate Aminotransferase antibody |
| **Description** | Goat polyclonal to Aspartate Aminotransferase |
| **Host species** | Goat |
| **Tested applications** | **Suitable for:** WB |
| **Species reactivity** | **Reacts with:** Human<br>**Predicted to work with:** Mouse, Horse, Cow, Chimpanzee, Cynomolgus monkey, Orangutan |
| **Immunogen** | Synthetic peptide:<br>TADFREDPDPRKVN<br>, corresponding to amino acids 22-35 of Human Aspartate Aminotransferase<br>Run BLAST with Run BLAST with |
| **Positive control** | Liver. |

### Properties

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|---|---|
| **Form** | Liquid |
| **Storage instructions** | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| **Storage buffer** | Preservative: 0.02% Sodium Azide<br>Constituents: 0.5% BSA, Tris buffered saline, pH 7.3 |
| **Purity** | Immunogen affinity purified |
| **Purification notes** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

### Applications

| | |
|---|---|
| **The Abpromise guarantee** | Our **Abpromise guarantee** covers the use of ab65941 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 |
|---|---|---|
| **WB** | | Use a concentration of 0.5 - 1.5 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 46 kDa). |

## Target

| | |
|---|---|
| **Function** | Plays a key role in amino acid metabolism. |
| **Sequence similarities** | Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family. |
| **Cellular localization** | Cytoplasm. |

## Images

Western blot - Anti-Aspartate Aminotransferase antibody (ab65941)

Anti-Aspartate Aminotransferase antibody (ab65941) at 0.5 µg/ml + Human liver lysate at 35 µg

**Predicted band size:** 46 kDa
**Observed band size:** 40 kDa

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

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