abcam

Product datasheet

Anti-Alcohol Dehydrogenase antibody ab80354

1 References 1 Image

Overview

Product name	Anti-Alcohol Dehydrogenase antibody
Description	Rabbit polyclonal to Alcohol Dehydrogenase
Host species	Rabbit
Tested applications	**Suitable for:** WB, ELISA
Species reactivity	**Reacts with:** Human **Predicted to work with:** Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae, Chimpanzee, Cynomolgus monkey, Rhesus monkey, Gorilla, Orangutan
Immunogen	Synthetic peptide corresponding to Human Alcohol Dehydrogenase aa 110-159 (N terminal). Sequence: NYCLKNDVSNPQGTLQDGTSRFTCRRKPIHHFLGISTFSQY TVVDENAVA Run BLAST with Run BLAST with
Positive control	Fetal liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab80354 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

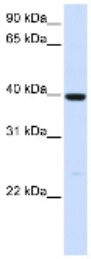
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 40 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/12500.

Target

Sequence similarities Belongs to the zinc-containing alcohol dehydrogenase family.

Cellular localization Cytoplasm.

Images



Western blot - Anti-Alcohol Dehydrogenase antibody (ab80354)

Anti-Alcohol Dehydrogenase antibody (ab80354) at 1 µg/ml (in 5% skim milk / PBS buffer) + Fetal liver lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 40 kDa

Observed band size: 40 kDa

Gel concentration: 12%

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