

Product datasheet

Anti-APOL3 antibody ab80490

1 Image

Overview

Product name	Anti-APOL3 antibody
Description	Goat polyclonal to APOL3
Host species	Goat
Specificity	ab80490 is expected to recognize isoform 1 (NP_663615.1), isoform 2 (NP_055164.1, NP_085147.1, NP_663614.1) and isoform 3 (NP_663616.1, NP_663617.1).
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: ELTQIQRLNPCHTH from the C-terminal of Human APOL3 protein sequence according to NP_663615.1, NP_055164.1, NP_663616.1. Run BLAST with Run BLAST with
Positive control	Daudi lysate. MOLT4 lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris saline, pH 7.3
Purity	Immunogen affinity purified
Purification notes	ab80490 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab80490** 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
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ELISA

WB

Application notes

Peptide ELISA: antibody detection limit dilution 1/1000.

WB: Use at a concentration of 1 - 3 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 44 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

May affect the movement of lipids in the cytoplasm or allow the binding of lipids to organelles.

Tissue specificity

Widely expressed; the highest levels are in prostate, lung and placenta; also detected in kidney, bone marrow, spleen, thymus, spinal cord, adrenal gland, salivary gland, trachea and mammary gland; levels are low in brain, heart, fetal liver, pancreas and testis.

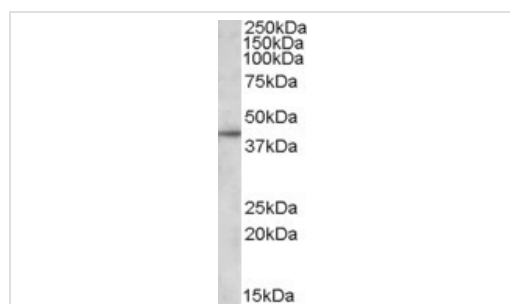
Sequence similarities

Belongs to the apolipoprotein L family.

Cellular localization

Cytoplasm.

Images



Western blot - APOL3 antibody (ab80490)

Anti-APOL3 antibody (ab80490) at 1 µg/ml +

Daudi lysate (in RIPA buffer) at 35 µg

Predicted band size: 44 kDa

Observed band size: 40 kDa

Primary incubation was 1 hour.

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