BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Apolipoprotein D/APOD Antibody Picoband®

Catalog Number: PA1388

About APOD

Apolipoprotein D (Apo-D) is a protein that in humans, encoded by the APOD gene. Being a member of the alpha (2 mu)-microglobulin superfamily of carrier proteins, Apo-D is also known as lipocalin.The gene has been localized to the p14.2----qter region of human chromosome 3. It is a glycoprotein of estimated molecular weight 33,000 Da. The Apo-D encoded a protein of 169 amino acid residue.It has been detected in human liver, intestine, pancreas, kidney, placenta, adrenal, spleen, and fetal brain tissue. For its features, Apo-D has been a biomarker of androgen insensitivity syndrome (AIS).

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Overview

Product Name	Anti-Apolipoprotein D/APOD Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-Apolipoprotein D/APOD Antibody catalog # PA1388. Tested in WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P05090

Technical Details

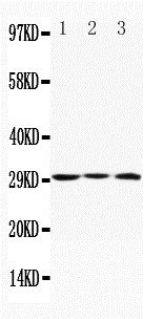
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antibody and ELISA experts

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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Apolipoprotein D.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human

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Anti-Apolipoprotein D/APOD Antibody Picoband® (PA1388) Images



Anti-Apolipoprotein D antibody, PA1388, Western blottingLane 1: MCF-7 Cell LysateLane 2: HELA Cell LysateLane 3: SMMC Cell Lysate

Anti-Apolipoprotein D/APOD Antibody

For Research Use Only. Not for use in diagnostic procedures.