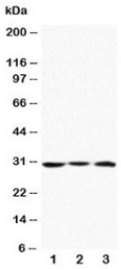
Apolipoprotein D Antibody (R30459)

Catalog No.	Formulation	Size
R30459	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P05090
Applications	Western Blot : 0.5-1ug/ml
Limitations	This Apolipoprotein D antibody is available for research use only.



Apolipoprotein D Antibody WB. Western blot testing of Apolipoprotein D antibody and Lane 1: MCF-7; 2: HeLa; 3: SMMC-7721 cell lysate. Predicted molecular weight: ~21/21-33 kDa (unmodified/glycosylated).

Description

Apolipoprotein D is a glycoprotein found in a variety of human tissues and biological fluids. It belongs to the lipocalin protein family and has the ability to associate with small hydrophobic molecules, including lipids. Apolipoprotein D expression varies among tissues and cell types and may change in response to physiological and cellular conditions.

Apolipoprotein D has been investigated in a range of biological contexts, including lipid-related processes, cellular stress and tissue homeostasis. Its broad tissue distribution has also led to studies examining changes in protein expression under normal and disease-associated conditions.

An Apolipoprotein D Antibody can be used to investigate the expression and distribution of this protein in appropriate research samples. NSJ Bioreagents provides antibodies for research into APOD and related cellular processes.

For broader research into APOD function, lipid transport and lipocalin biology, see our APOD Antibody / Lipocalin Family Protein Antibody page.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Apolipoprotein D antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human Apolipoprotein D (IDVKKMTVTDQVNCPKLS) was used as the immunogen for this Apolipoprotein D antibody.

Storage

After reconstitution, the Apolipoprotein D antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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