

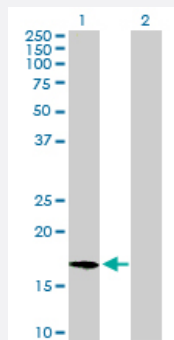
MaxPab®

APOA2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000336-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of APOA2 expression in transfected 293T cell line ([H00000336-T02](#)) by APOA2 MaxPab polyclonal antibody.

Lane 1: APOA2 transfected lysate(11.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human APOA2 protein.
Immunogen	APOA2 (NP_001634.1, 1 a.a. ~ 100 a.a) full-length human protein.
Sequence	MKLLAATVLLLTICSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLMEKVKSPELQAEAKSYF EKSKEQLTPLIKKAGTELVNFLSYFVELGTQPATQ
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64); Rat (57)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — APOA2

Entrez GeneID	336
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GeneBank Accession#	NM_001643
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Protein Accession#	NP_001634.1
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Gene Name	APOA2
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Gene Alias	-
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Gene Description	apolipoprotein A-II
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Omim ID	107670 143890
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq]
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Other Designations	OTTHUMP00000032244
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Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Obesity](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)