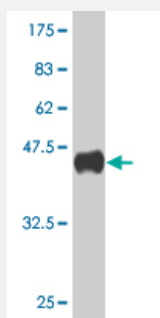


APOM monoclonal antibody (M08), clone 4C7

Catalog # H00055937-M08

Size 100 ug

Applications



Western Blot detection against Immunogen (44 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant APOM.
Immunogen	APOM (AAH20683, 23 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAAGSAPMQLHLRAT IRMKDGLCVPRKWIYHLTEGSTDLRTEGRPDMKTELFSSSCP GGIMLNETGQGYQRFLLYNRSPH PPEKCVVEEFKSLTSCLD SKAFLLTPRNQEACELSNN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — APOM

Entrez GeneID [55937](#)

GeneBank Accession# [BC020683](#)

Protein Accession# [AAH20683](#)

Gene Name APOM

Gene Alias G3a, HSPC336, MGC22400, NG20

Gene Description apolipoprotein M

Omim ID [606907](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Two transcript variants encoding two different isoforms have been found for this gene, but only one of them has been fully characterized. [provided by RefSeq]

Other Designations NG20-like protein|OTTHUMP00000029364|alternative name: G3a, NG20

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Osteoarthritis](#)