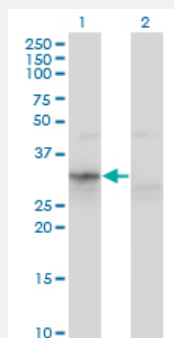


APOF monoclonal antibody (M02), clone 1D5

Catalog # H00000319-M02

Size 100 ug

Applications

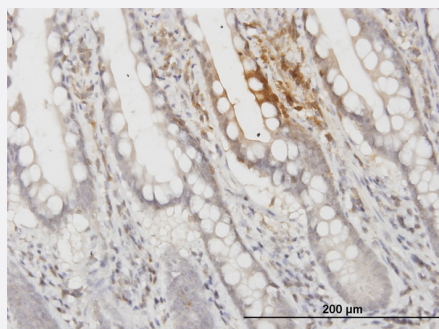


Western Blot (Transfected lysate)

Western Blot analysis of APOF expression in transfected 293T cell line by APOF monoclonal antibody (M02), clone 1D5.

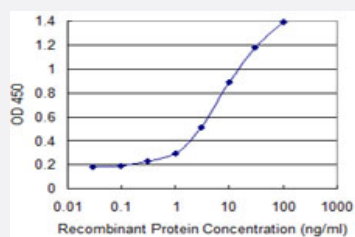
Lane 1: APOF transfected lysate(35.4 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to APOF on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOF is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (57.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant APOF.
Immunogen	APOF (AAH26257, 37 a.a. ~ 327 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TSYGKQTNVLMHFPLSLESQTPSSDPLSCQFLHPKSLPGFSHMAPLPKFLVSLALRNDAL EEAG CQADVWALQLQLYRQGGVNATQVLIQHLRGLQKGRSTERNVSVEALASALQLLAREQQSTGRVG RSLPTEDCENEKEQAVHNVVQLLPVGTFYNLGTALYYATQNC LGKARERGRDGAIDLGYDLLMT MAGMSGGPMGLAISAAALKPALRSGVQQLIQYYQDQKDANISQPETTKEGLRAISDVSDLEETTTLA SFISEVVSSAPYWGWAIIKSYDLDPGAGSLEI
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.64 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 (Transfected lysate)

Western Blot analysis of APOF expression in transfected 293T cell line by APOF monoclonal antibody (M02), clone 1D5.

Lane 1: APOF transfected lysate(35.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to APOF on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOF is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — APOF

Entrez GeneID [319](#)

GeneBank Accession# [BC026257](#)

Protein Accession# [AAH26257](#)

Gene Name APOF

Gene Alias Apo-F, DKFZp781G18150, LTIP, MGC22520

Gene Description apolipoprotein F

Omim ID [107760](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene is one of the minor apolipoproteins found in plasma. This protein forms complexes with lipoproteins and may be involved in transport and/or esterification of cholesterol. [provided by RefSeq]

Other Designations -

Disease

- [Alzheimer disease](#)

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)