

anti- ORM2-Specific antibody

Product Information

Catalog No.:	FNab06014
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0E8
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

ORM2, also named as AGP2 and OMD 2, belongs to the calycin superfamily and Lipocalin family. It functions as transport protein in the blood stream. ORM2 binds various hydrophobic ligands in the interior of its beta-barrel domain. It also binds synthetic drugs and influences their distribution and availability. ORM2 appears to function in modulating the activity of the immune system during the acute-phase reaction. ORM2 is one of the conserved endoplasmic reticulum membrane proteins which regulating lipid homeostasis and protein quality control. This antibody can specially recognize ORM2. It recognizes a band about 45 kDa in human plasma which may be due to the glycosylation of ORM2 or the dimer formation of the protein.

Immunogen information

Immunogen:	orosomuroid 2
Synonyms:	AGP2, Alpha 1 acid glycoprotein 2
Observed MW:	45 kDa
Uniprot ID :	P19652

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

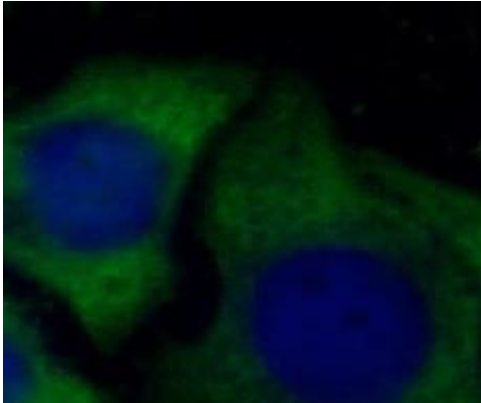
Tel : (0086)027-87384275

Fax: (0086)027-87800889

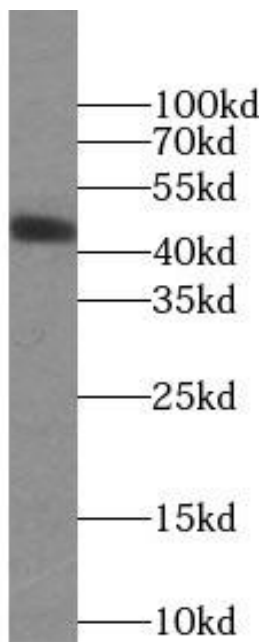
www.fn-test.com

Reactivity: Human
Tested Application: ELISA, WB, IF
Recommended dilution: WB: 1:500-1:5000; IF: 1:50-1:500

Image:



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FNab06014 (ORM2 Antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG(H+L)



human plasma tissue were subjected to SDS PAGE followed by western blot with FNab06014(ORM2 Antibody) at dilution of 1:1000

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com