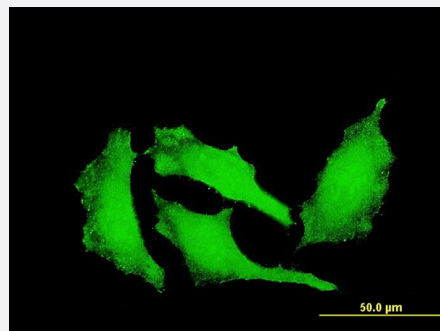


ATP9A monoclonal antibody (M02), clone 3G2

Catalog # H00010079-M02

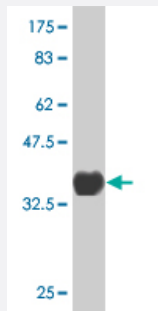
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to ATP9A on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ATP9A.
Immunogen	ATP9A (NP_006036, 358 a.a. ~ 456 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YSWVIRRDSKIPGTVVRSSTIPEQLGRISYLLTDKTGTLTQNEMIFKRLHLGTVAYGLDSMDEVQSHI FSIYTQQSQDPPAQKGP TLTKVRR TMSSRV
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.63 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

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ATP9A on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ATP9A

Entrez GeneID

[10079](#)

GeneBank Accession#

[NM_006045](#)

Protein Accession#

[NP_006036](#)

Gene Name

ATP9A

Gene Alias

ATPIIA, KIAA0611

Gene Description

ATPase, class II, type 9A

Omim ID

[609126](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

class II

Other Designations

ATPase type IV, phospholipid-transporting (P-type),(putative)|OTTHUMP00000043369|phospholipid-transporting ATPase IIA

Publication Reference

- [Proton myo-inositol cotransporter is a novel \$\gamma\$ -secretase associated protein that regulates A \$\beta\$ production without affecting Notch cleavage.](#)

Yasuhiro Teranishi, Mitsuhiro Inoue, Natsuko Goto Yamamoto, Takahiro Kihara, Birgitta Wiehager, Taizo Ishikawa, Bengt Winblad, Sophia Schedin-Weiss, Susanne Frykman and Lars O. Tjernberg.

The FEBS Journal 2015 Sep; 282(17):3438.

Application: IP, Human, Brain microsomal membrane

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)