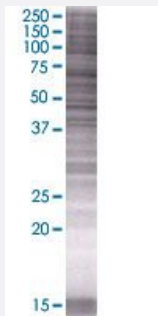


AP3M2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010947-T01

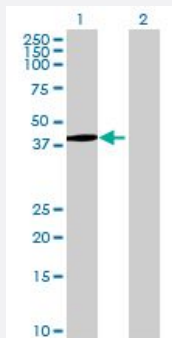
Size 100 uL

Applications



SDS-PAGE Gel

AP3M2 transfected lysate.



Western Blot

Lane 1: AP3M2 transfected lysate (47 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AP3M2 full-length
Host	Human
Theoretical MW (kDa)	47
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AP3M2 antibody ([H00010947-B01](#)) by Western Blots.
 SDS-PAGE Gel
 AP3M2 transfected lysate.
 Western Blot
 Lane 1: AP3M2 transfected lysate (47 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — AP3M2

Entrez GeneID

[10947](#)

GeneBank Accession#

[NM_006803](#)

Protein Accession#

[NP_006794](#)

Gene Name

AP3M2

Gene Alias

AP47B, CLA20, P47B

Gene Description

adaptor-related protein complex 3, mu 2 subunit

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations

HA1 47kDA subunit homolog 2/clathrin assembly protein assembly protein complex 1 medium chain homolog 2/clathrin coat assembly protein AP47 homolog 2/clathrin-associated protein AP47 homolog 2/golgi adaptor AP-1 47 kDA protein homolog 2

Pathway

- [Lysosome](#)

Disease

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)