

Recombinant Human AP3M2 cell lysate

Cat. No. AP3M2-87HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	AP3M2 adaptor-related protein complex 3, mu 2 subunit [Homo sapiens]
Official Symbol	AP3M2
Synonyms	AP3M2; adaptor-related protein complex 3, mu 2 subunit; AP-3 complex subunit mu-2; AP47B; CLA20; mu3B-adaptin; HA1 47kDa subunit homolog 2; HA1 47 kDa subunit homolog 2; clathrin-associated protein AP47 homolog 2; golgi adaptor AP-1 47 kDa protein homolog 2; clathrin coat assembly protein AP47 homolog 2; adapter-

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related protein complex 3 mu-2 subunit; clathrin coat-associated protein AP47 homolog 2; clathrin assembly protein assembly protein complex 1 medium chain homolog 2; P47B;

Gene ID

10947

mRNA Refseq

NM_001134296

Protein Refseq

NP_001127768

MIM

610469

UniProt ID

P53677

**Chromosome
Location**

8p11.2

Pathway

Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;

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