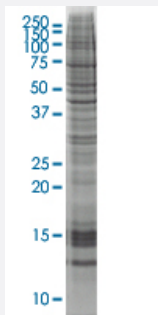


AHCYL1 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

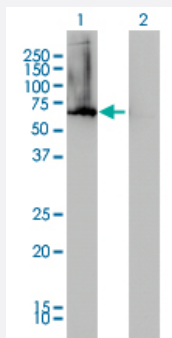
Catalog # L009T6 Size 100 ug

Applications



SDS-PAGE Gel

AHCYL1 transfected lysate



Western Blot

Lane 1: AHCYL1 transfected lysate (69 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-AHCYL1 full length
Host	Human
Theoretical MW (kDa)	69
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AHCYL1 antibody ([H00010768-M05](#)) by Western Blots.
SDS-PAGE Gel
AHCYL1 transfected lysate
Western Blot
Lane 1: AHCYL1 transfected lysate (69 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

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

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — AHCYL1

Entrez GeneID [10768](#)

GeneBank Accession# [NM_006621](#)

Protein Accession# [NP_006612](#)

Gene Name AHCYL1

Gene Alias DCAL, IRBIT, PRO0233, XPVKONA

Gene Description S-adenosylhomocysteine hydrolase-like 1

Omim ID [607826](#)

Gene Ontology [Hyperlink](#)

Gene Summary 4

Other Designations OTTHUMP00000013376|S-adenosyl homocysteine hydrolase homolog|dendritic cell expressed AHCY-like protein|inositol 1,4,5-trisphosphate receptor-binding protein

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)
- [Selenoamino acid metabolism](#)