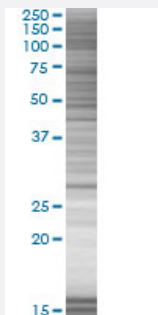


SAP30 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008819-T01

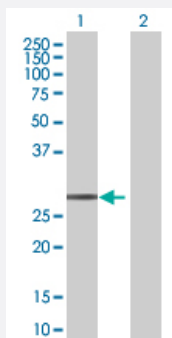
Size 100 uL

Applications



SDS-PAGE Gel

SAP30 transfected lysate.



Western Blot

Lane 1: SAP30 transfected lysate (24.31 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SAP30 full-length

Host Human

Theoretical MW (kDa) 24.31

Interspecies Antigen Sequence Mouse (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SAP30 antibody ([H00008819-B01](#)) by Western Blots.
SDS-PAGE Gel
SAP30 transfected lysate.
Western Blot
Lane 1: SAP30 transfected lysate (24.31 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 — SAP30

Entrez GeneID[8819](#)**GeneBank Accession#**[NM_003864.3](#)**Protein Accession#**[-](#)**Gene Name**

SAP30

Gene Alias[-](#)**Gene Description**

Sin3A-associated protein, 30kDa

Omim ID[603378](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP18, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This complex is active in deacetylating core histone octamers, but inactive in deacetylating nucleosomal histones. A pseudogene of this gene is located on chromosome 3. [provided by RefSeq]

Other Designations

Sin3 corepressor complex subunit SAP30|Sin3-associated polypeptide, 30kDa|histone deacetylase complex subunit SAP30