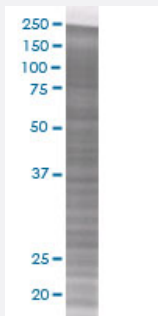


# SEPT12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00124404-T01

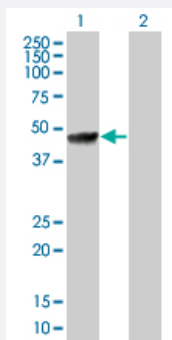
Size 100 uL

## Applications



### SDS-PAGE Gel

SEPT12 transfected lysate.



### Western Blot

Lane 1: SEPT12 transfected lysate ( 40.7 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-SEPT12 full-length
Host	Human
Theoretical MW (kDa)	39.49
Interspecies Antigen Sequence	Mouse (87); Rat (85)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-SEPT12 antibody ([H00124404-B01](#)) by Western Blots.  
SDS-PAGE Gel  
SEPT12 transfected lysate.  
Western Blot  
Lane 1: SEPT12 transfected lysate ( 40.7 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 — SEPT12

**Entrez GeneID**[124404](#)**GeneBank Accession#**[BC035619](#)**Protein Accession#**[AAH35619](#)**Gene Name**

SEPT12

**Gene Alias**

FLJ25410

**Gene Description**

sepin 12

**Omim ID**[611562](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection, neurodegeneration, and neoplasia (Hall et al., 2005 [PubMed 15915442]).[supplied by OMIM]

**Other Designations**

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