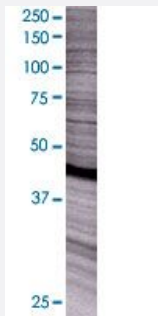


KRT18 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003875-T01

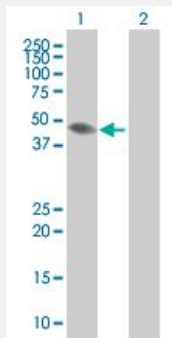
Size 100 uL

Applications



SDS-PAGE Gel

KRT18 transfected lysate.



Western Blot

Lane 1: KRT18 transfected lysate (47.41 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-KRT18 full-length
Host	Human
Theoretical MW (kDa)	47.41
Interspecies Antigen Sequence	Mouse (86); Rat (84)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-KRT18 antibody ([H00003875-B01](#)) by Western Blots.
SDS-PAGE Gel
KRT18 transfected lysate.
Western Blot
Lane 1: KRT18 transfected lysate (47.41 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 — KRT18

Entrez GeneID[3875](#)**GeneBank Accession#**[NM_000224.2](#)**Protein Accession#**[NP_000215.1](#)**Gene Name**

KRT18

Gene Alias

CYK18, K18

Gene Description

keratin 18

Omim ID[148070 215600](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

cell proliferation-inducing protein 46|cytokeratin 18

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Drug-Induced Liver Injury](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Liver Failure](#)