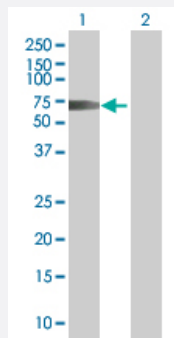


KRT19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003880-T01

Size 100 uL

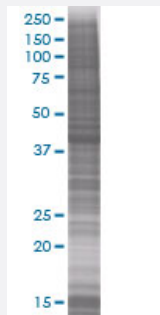
Applications



Western Blot

Lane 1: KRT19 transfected lysate (44 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

KRT19 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-KRT19 full-length

Host Human

Theoretical MW (kDa) 44.11

Quality Control Testing Transient overexpression cell lysate was tested with Anti-KRT19 antibody ([H00003880-B01](#)) by Western Blots.
Western Blot
Lane 1: KRT19 transfected lysate (44 kDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
KRT19 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 — KRT19

Entrez GeneID[3880](#)**GeneBank Accession#**[BC007628](#)**Protein Accession#**[AAH07628](#)**Gene Name**

KRT19

Gene Alias

CK19, K19, K1CS, MGC15366

Gene Description

keratin 19

Omim ID[148020](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]

Other Designations

40-kDa keratin intermediate filament|cytokeratin 19|keratin, type I cytoskeletal 19|keratin, type I, 40-kd

Disease

- [Liver Cirrhosis](#)