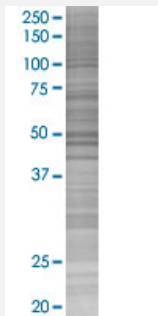


KRT14 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003861-T02

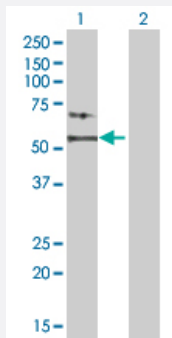
Size 100 uL

Applications



SDS-PAGE Gel

KRT14 transfected lysate.



Western Blot

Lane 1: KRT14 transfected lysate (51.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-KRT14 full-length

Host Human

Theoretical MW (kDa) 51.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-KRT14 antibody ([H00003861-B01](#)) by Western Blots.
SDS-PAGE Gel
KRT14 transfected lysate.
Western Blot
Lane 1: KRT14 transfected lysate (51.60 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 — KRT14

Entrez GeneID[3861](#)**GeneBank Accession#**[NM_000526.3](#)**Protein Accession#**[NP_000517.2](#)**Gene Name**

KRT14

Gene Alias

CK14, EBS3, EBS4, K14, NFJ

Gene Description

keratin 14

Omim ID[125595](#) [131800](#) [148066](#) [161000](#) [601001](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq]

Other Designations

cytokeratin 14|keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)