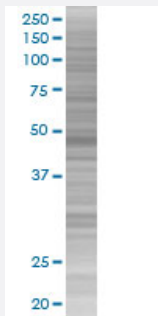


KRT16 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003868-T01

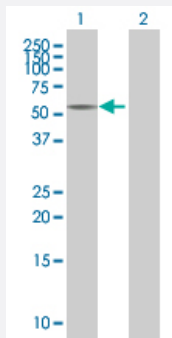
Size 100 uL

Applications



SDS-PAGE Gel

KRT16 transfected lysate.



Western Blot

Lane 1: KRT16 transfected lysate (51.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-KRT16 full-length

Host Human

Theoretical MW (kDa) 51.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-KRT16 antibody ([H00003868-B01](#)) by Western Blots.
SDS-PAGE Gel
KRT16 transfected lysate.
Western Blot
Lane 1: KRT16 transfected lysate (51.3 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 — KRT16

Entrez GeneID	3868
GeneBank Accession#	NM_005557.2
Protein Accession#	P01351
Gene Name	KRT16
Gene Alias	CK16, K16, K1CP, KRT16A, NEPPK
Gene Description	keratin 16
Omim ID	144200 148067 167200 600962
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus. [provided by RefSeq]
Other Designations	cytokeratin 16 focal non-epidermolytic palmoplantar keratoderma keratin, type I cytoskeletal 16