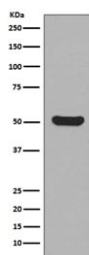


Cytokeratin 16 Antibody / KRT16 [clone EDC-11] (RQ5262)

Catalog No.	Formulation	Size
RQ5262	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EDC-11
Purity	Affinity purified
UniProt	P08779
Applications	Western Blot : 1:1000-1:2000
Limitations	This Cytokeratin 16 antibody is available for research use only.



Western blot testing of human HaCat cell lysate with Cytokeratin 16 antibody. Predicted molecular weight ~51 kDa.

Description

The protein encoded by the KRT16 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. [RefSeq]

Application Notes

Optimal dilution of the Cytokeratin 16 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Cytokeratin 16 / KRT16 was used as the immunogen for the Cytokeratin 16 antibody.

Storage

Store the Cytokeratin 16 antibody at -20oC.