

Product Name: KD-Validated Keratin 10 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVA01050

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 58.8kDa

Antigen Information

Gene Name	KRT10 KRT10; Keratin 10; K10; CK10; KPP; Keratin, Type I Cytoskeletal 10; Keratin 10, Type I;
Alternative Names	Cytokeratin 10; CK-10; Keratosis Palmaris Et Plantaris; Epidermolytic Hyperkeratosis; Cytokeratin-10; Keratin-10; BCIE; EHK2; BIE; EHK; IHL
Gene ID	3858.0
SwissProt ID	P13645
Immunogen	A synthesized peptide derived from human Cytokeratin 10

Background

This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with

actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21. [provided by RefSeq, Jul 2008]

Research Area

Signal Transduction

Image Data

