

For Research Use Only

Cytokeratin 3 Recombinant antibody, PBS Only

Catalog Number: 84042-1-PBS



Basic Information

Catalog Number:

84042-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_057088

GeneID (NCBI):

3850

UNIPROT ID:

P12035

Full Name:

keratin 3

Calculated MW:

64 kDa

Observed MW:

64 kDa

Purification Method:

Protein A purification

CloneNo.:

240932E7

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. As a member of the type II cytokeratin subfamily, KRT3 is expressed together with KRT12 during 'corneal-type' differentiation.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

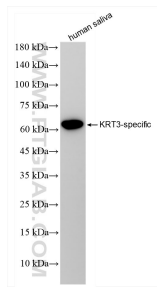
For technical support and original validation data for this product please contact:

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Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 84042-1-RR (KRT3-specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84042-1-PBS in a different storage buffer formulation.