

For Research Use Only

Cytokeratin 85 Recombinant monoclonal antibody

Catalog Number: 86921-1-RR



Basic Information

Catalog Number:

86921-1-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC166627

GeneID (NCBI):

3891

UNIPROT ID:

P78386

Full Name:

keratin 85

Observed MW:

56 kDa

Purification Method:

Protein A purification

CloneNo.:

252005C6

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse skin tissue,

Background Information

KRT85 is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

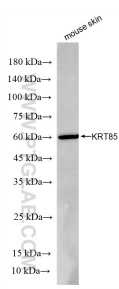
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86921-1-RR (KRT85 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.