

For Research Use Only

Cytokeratin 80 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86313-1-PBS



Basic Information

Catalog Number:

86313-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC065180

GeneID (NCBI):

144501

UNIPROT ID:

Q6KB66

Full Name:

keratin 80

Calculated MW:

422 aa, 47 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

250883H5

Applications

Tested Applications:

WB, IF-P, Indirect ELISA

Species Specificity:

human, mouse

Background Information

KRT80 is a human IF type II epithelial keratin gene involved in the formation of IF heterodimers in various epithelial cells. KRT80 is overexpressed in many neoplasms and plays an essential role in promoting cell proliferation, migration and invasiveness, and is associated with poor prognosis in cancer patients. KRT80 has three isoforms with predicted MW of 50 kDa, 47 kDa, and 54 kDa.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

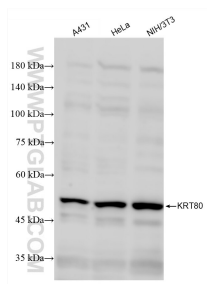
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86313-1-RR (Cytokeratin 80 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86313-1-PBS in a different storage buffer formulation.

