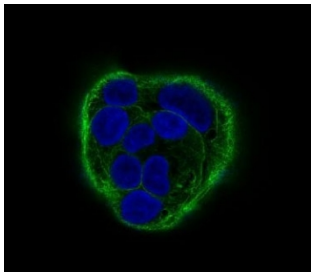
Cytokeratin 18 Antibody HB-11 / KRT18 Recombinant Rabbit MAb [clone HB-11] (RQ5130)

Catalog No.	Formulation	Size
RQ5130	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

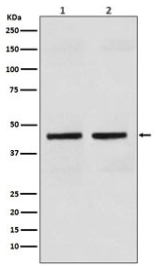
Recombinant RABBIT MONOCLONAL

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	HB-11
Purity	Affinity purified
UniProt	P05783
Localization	Cytoplasmic
Applications	Western blot: 1:500-1:2000 Immunofluorescence/Immunocytochemistry: 1:50-1:200
Limitations	This Cytokeratin 18 Antibody HB-11 is available for research use only.



IF/ICC staining of human HaCaT cells with Cytokeratin 18 Antibody HB-11 (green) and DAP nuclear stain (blue).



Western blot testing of human 1) HT-29 and 2) kidney lysate with Cytokeratin 18 antibody. Predicted molecular weight ~48 kDa.

Description

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. [RefSeq]

Explore our Cytokeratin 18 Antibody KRT18/835 for additional research into KRT18 expression, epithelial differentiation, and cytoskeletal organization in normal tissues and carcinomas.

Application Notes

Optimal dilution of the Cytokeratin 18 Antibody HB-11 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Cytokeratin 18 / KRT18 was used as the immunogen for the Cytokeratin 18 antibody.

Storage

Store the Cytokeratin 18 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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