

Anti-Cytokeratin 18 [DEK18]

Catalogue number: 154746

Sub-type: Primary antibody

Images:

Contributor

Inventor: Arnoud Sonnenberg

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytokeratin 18 [DEK18]

Alternate name: KRT18; Keratin 18

Class: Monoclonal

Conjugate: Unconjugated

Description: Cytokeratin 18 is a type I cytokeratin. It is, together with its filament partner keratin 8, perhaps the most commonly found products 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. Two transcript variants encoding the same protein have been found for this gene

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Dog ; Human ; Feline

Selectivity:

Host: Mouse

Immunogen: Cytoskeletal preparation extracted from human epidermis

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Cytokeratin 18

Target alternate names:

Target background: Cytokeratin 18 is a type I cytokeratin. It is, together with its filament partner keratin 8, perhaps the most commonly found products 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. Two transcript variants encoding the same protein have been found for this gene

Molecular weight: 48 kDa

Ic50:

Applications

Application: FACS ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Hogervorst et al. 1993. J Cell Biol. 121(1):179-91. PMID: 7681434.

CancerTools.org