

Anti-Keratin8 [LP3K]

Catalogue number: 151126

Sub-type: Primary antibody

Images:

Contributor

Inventor: Birgit Lane

Institute: Queen Mary University of London

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Keratin8 [LP3K]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue and differentiation specific expression profiles. Keratins 8 and 18 are two of the first keratins expressed in the embryo, and persist into adult tissues as the keratin pair representing minimal epithelial keratin expression. Keratins 8 and 18 are major components of all simple epithelia (but not of stratified squamous epithelia) and adenocarcinomas. Keratin 8 is the tissue polypeptide antigen (TPA) reported to be present in the serum of cancer patients.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Sonicated cytoskeleton fractions (insoluble in 1% Nonidet-P40) from SV40 transformed neonatal keratinocytes.

Immunogen UNIPROT ID: P05783

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Human skin

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Keratin 8

Target alternate names:

Target background: Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue and differentiation specific expression profiles. Keratins 8 and 18 are two of the first keratins expressed in the embryo, and persist into adult tissues as the keratin pair representing minimal epithelial keratin expression. Keratins 8 and 18 are major components of all simple epithelia (but not of stratified squamous epithelia) and adenocarcinomas. Keratin 8 is the tissue polypeptide antigen (TPA) reported to be present in the serum of cancer patients.

Molecular weight: 52 kDa

Ic50:

Applications

Application: IHC ; IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 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:

CancerTools.org