

Anti-Keratin6 [LL020]

Catalogue number: 151122

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Keratin6 [LL020]

Alternate name:

CancerTools.org

Class: Monoclonal
Conjugate: Unconjugated
Description: LL020 can be used as a proliferation marker.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgM
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Carboxy terminal peptide
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Keratin 6

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 6 is expressed in suprabasal keratinocytes of wounded epidermis and in acrosyringeal keratinocytes in normal skin.

Molecular weight: 50 kDa

Ic50:

Applications

Application: IHC ; IF ; 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: Sun et al. 2011. Endocrinology. 152(8):3233-45. PMID: 21628386. ; Decreased IGF type 1 receptor signaling in mammary epithelium during pregnancy leads to reduced proliferation, alveolar differentiation, and expression of insulin receptor substrate (IRS)-1 and IRS-2. ; Karashima et al. 2002. J Cell Sci. 115(Pt 24):5027-37. PMID: 12432088. ; Interaction of periplakin and envoplakin with intermediate filaments. ; D'Alessandro et al. 2002. J Cell Sci. 115(Pt 22):4341-51. PMID: 12376565. ; Keratin mutations of epidermolysis bullosa simplex alter the kinetics of stress response to osmotic shock. ; Purkis et al. 1990. J Cell Sci. 97 (Pt 1):39-50. PMID: 1701769. ; Antibody markers of basal cells in complex epithelia. ; Leigh et al. 1988. J Invest Dermatol. 90(5):639-42. PMID: 3283248. ; Type VII collagen is a normal component of epidermal basement membrane, which shows altered expression in recessive dystrophic epidermolysis bullosa.