

Mouse Krt6a Antibody(Center)

Catalog_no: AB1963

Applications: WB

Reactivity: M

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: MOUSE:212-240

Specificity: This Mouse Krt6a antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 212-240 amino acids from the Central region of mouse Krt6a.

Dilution: WB.1:1000:

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein A column, followed by peptide affinity

purification.

Other name: Keratin, type II cytoskeletal 6A, Cytokeratin-6A, CK-6A, Keratin-6-alpha, mK6-alpha,

Keratin-6A, K6A, Krt6a, Ker2, Krt2-6, Krt2-6a, Krt6

Isotype: Rabbit Ig

Background: Keratins 6 and 16 are expressed in keratinocytes, which are undergoing rapid turnover

in the suprabasal region (also known as hyperproliferation related keratins). Keratin 6 is found in hair follicles, neck squamous cell carcinomas, suprabasal cells of a variety of internal stratified epithelia, in epidermis, in both normal and hyperproliferative

situations. Epidermal injury results in activation of keratinocytes which express CK6 and

CK16. CK6 is strongly expressed in about 75% of head and neck squamous cell carcinomas. Expression of CK6 is particularly associated with differentiation. There are at least six isoforms of human type II keratin 6 (K6), K6A being the most abundant

representing about 77% of all forms found in epithelia.

reference: Sehic, A., et al. Eur. J. Oral Sci. 117(2):93-104(2009) Chen, J., et al. J. Invest. Dermatol.

128(2):270-279(2008) Cui, C.Y., et al. Hum. Mol. Genet. 16(21):2583-2590(2007) Gu, L.H.,

et al. J. Invest. Dermatol. 127(5):1061-1073(2007) Kurek, D., et al