

K2C6B rabbit pAb

Catalog_no: AN3161

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: KRT6B K6B KRTL1

Protein_name: K2C6B

Humangene_id <u>3854</u>

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Humanswissprot P04259

_no:

Mousegene_id: 0

Mouseswissprot **Q9Z331**

_no:

Immunogen: Synthesized peptide derived from human K2C6B

Specificity: This antibody detects endogenous levels of K2C6B at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.119% sodium azide.

Source : Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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Other_name: Keratin, type II cytoskeletal 6B (Cytokeratin-6B) (CK-6B) (Keratin-6B) (K6B) (Type-II

keratin Kb10)

Molecular Weight:

60KD

Background: The protein encoded by this gene is a member of the keratin gene family. The type II

cytokeratins consist of basic or neutral proteins which are arranged in pairs of



heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. Mutations in these genes have been associated with pachyonychia congenita. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008],