

KRT6B Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP13732c

Specification

KRT6B Antibody (Center) Blocking peptide - Product Information

Primary Accession P04259

KRT6B Antibody (Center) Blocking peptide - Additional Information

Gene ID 3854

Other Names

Keratin, type II cytoskeletal 6B, Cytokeratin-6B, CK-6B, Keratin-6B, K6B, Type-II keratin Kb10, KRT6B, K6B, KRTL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13732c was selected from the Center region of KRT6B. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

KRT6B Antibody (Center) Blocking peptide - Protein Information

Name KRT6B

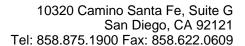
Synonyms K6B, KRTL1

KRT6B Antibody (Center) Blocking peptide - Background

The protein encoded by this gene is a member of thekeratin gene family. The type II cytokeratins consist of basic orneutral proteins which are arranged in pairs of heterotypic keratinchains coexpressed during differentiation of simple and stratifiedepithelial tissues. As many as six of this type II cytokeratin(KRT6) have been identified; the multiplicity of the genes isattributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiformpapillae of the tongue, the stratified epithelial lining of oralmucosa and esophagus, the outer root sheath of hair follicles, andthe glandular epithelia. Mutations in these genes have beenassociated with pachyonychia congenita. The type II cytokeratinsare clustered in a region of chromosome 12q12-q13. [provided byRefSeq].

KRT6B Antibody (Center) Blocking peptide - References

Millar, E.K., et al. J. Clin. Oncol. 27(28):4701-4708(2009)Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006)Takahashi, K., et al. J. Biol. Chem. 270(31):18581-18592(1995)Rasmussen, H.H., et al. Electrophoresis 13(12):960-969(1992)Suo, Z., et al. Anticancer Res. 12 (6B), 2025-2031 (1992):





Tissue Location

Constitutively expressed in distinct types of epithelia such as those in oral mucosa, esophagus, papillae of tongue and hair follicle outer root sheath

KRT6B Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides