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HOXC13 Polyclonal Antibody

Catalog No.E-AB-18092ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using HOXC13 Polyclonal Antibody at dilution of 1:60(×200)

Immunogen Information

Immunogen Synthetic peptide of human HOXC13

Gene Accession NP059106 **Swissprot** P31276

Synonyms ECTD9,homeobox C13,Hox-3G,HOX3,HOX3G

,Hoxc13,HXC13,HXC13,NUP98,NUP98/HOXC13

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene may play a role in the development of hair, nail, and filiform papilla.