

COL16A1 Polyclonal Antibody

Catalog Number:E-AB-92131



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

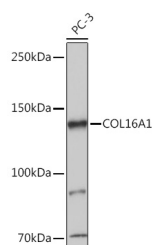
Description

Reactivity	Human,Mouse,Rat
Immunogen	A synthetic peptide of human COL16A1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

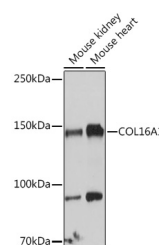
WB	1:500-1:2000
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Data



Western blot analysis of extracts of PC-3 cells using COL16A1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:145kDa
Calculated Mw:157kDa



Western blot analysis of extracts of various cell lines using COL16A1 Polyclonal Antibody at 1:1000 dilution.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This gene encodes the alpha chain of type XVI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. High levels of type XVI collagen have been found in fibroblasts and keratinocytes, and in smooth muscle and amnion.

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