

## Cleaved-Collagen 3A1 (G1221) polyclonal antibody

Catalog: BCP00517

Host: Rabbit

Reactivity: Human

### BackGround:

The extensive family of COL gene products (collagens) is composed of several chain types, including fibril-forming interstitial collagens (types I, II, III and V) and basement membrane collagens (type IV), each type containing multiple isoforms. Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion, important for maintaining normal tissue architecture and function.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 95, 138 kDa

### Swiss-Prot:

P02461

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

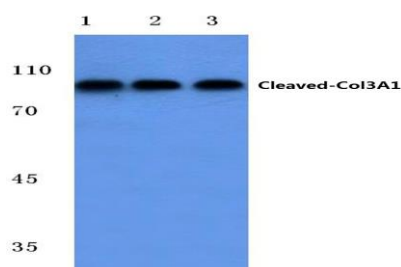
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Cleaved-Collagen 3A1 (G1221) polyclonal antibody detects endogenous levels of Cleaved-Collagen 3A1 (95 kDa) protein.

### DATA:



Western blot (WB) analysis of Cleaved-Collagen 3A1 (G1221) pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:H1792 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.