

Collagen I Recombinant Rabbit Monoclonal Antibody



Tel:400-188-5007
<https://www.abiowell.com>

Cat: AWA10926

Product Details

Host Species:

Rabbit

Reactivity:

Human,Mouse,Rat

Molecular Wt:

139 kDa

Clonality:

Monoclonal

Isotype:

IgG

Concentration:

1 mg/ml

Other Names:

Alpha 1 type I collagen; COL1A1; Collagen alpha 1(I) chain; Collagen type I alpha 1; EDSC; OI1; OI2; OI3; OI4; type I proalpha 1

Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Purification:

Affinity-chromatography

Storage:

Store at -20 C. Stable for one year after shipment. Aliquoting is unnecessary for -20 C storage.

Applications

WB 1:1000

IHC-P 1:200-1:1000

IF-T 1:50-1:200

IF-C 1:50-1:500

mIHC 1:400-1:1000

FCM 1:1000

IP 1-2µg/sample.

Immunogen Information

Gene Name:

COL1A1

Protein Name:

Collagen alpha-1(I) chain

Gene ID:

1277 (Human)

12842 (Mouse)

29393 (Rat)

SwissPro:

P02452 (Human)

P11087 (Mouse)

P02454 (Rat)

Subcellular Location:

Secreted, extracellular space, extracellular matrix.

Immunogen:

Synthetic peptide within human Collagen I. AA range: 1197-1208.

Specificity:

Collagen I Monoclonal Antibody detects endogenous levels of Collagen I protein.