

Anti-COL1A1 antibody (1208-1453 aa) [R02-5E5] (STJA0013087)

STJA0013087

GENERAL INFORMATION

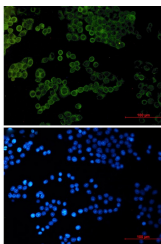
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-Collagen I alpha 1 (1208-1453 aa) is suitable for use in Western Blot, Immunocytochemistry, Immunofluorescence and Immunoprecipitation research applications. |
| Applications | WB/ICC/IF/IP |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

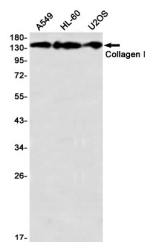
| | |
|-----------------------|--|
| Clonality | Monoclonal |
| Clone ID | R02-5E5 |
| Concentration | 0.3 mg/ml |
| Conjugation | Unconjugated |
| Purification | Affinity Purified |
| Dilution Range | WB 1:500-1:1000 IF 1:50-1:200 IP 1:20 |
| Formulation | 50mM Tris-Glycine (pH7.4) , 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Isotype | IgG |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 1277 |
| Gene Symbol | COL1A1 |
| Uniprot ID | CO1A1_HUMAN |
| Immunogen | Recombinant protein of human Collagen I |
| Immunogen Region | 1208-1453 aa |
| Specificity | |
| Immunogen Sequence | |



Immunocytochemistry analysis of Collagen I alpha 1 (green) in HeLa using Collagen I alpha 1 antibody, and DAPI (blue).



Western blot analysis of Collagen I in A549, HL-60, U2OS lysates using Collagen I antibody.