

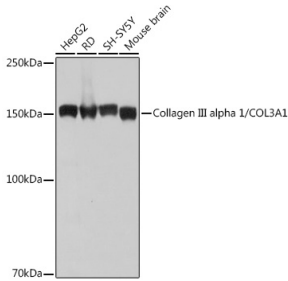
## Anti-Collagen III Antibody [ARC2542] (A308101)

### Specifications:

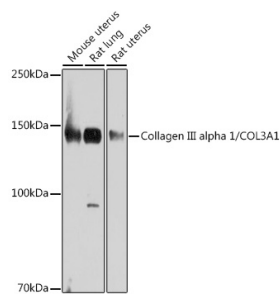
Name:	Anti-Collagen III Antibody [ARC2542]
Description:	Rabbit monoclonal [ARC2542] antibody to Collagen III.
Applications:	WB, ICC/IF, IP
Recommended Dilutions:	WB: 1:500-1:1,000, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 150-400 of human Collagen III alpha 1/COL3A1 (P02461).
Sequence:	<p>NYSPQYDSYDVKSGVAVGGLAGYPGPAGPPGPPGPPGTSGHPGSPGSPGYQGPPGEPG QAGPSGPPGPPGAIGPSGPAGKDGESGRPGRPGERGLPGPPGIKGPAGIPGFPGMKGH RGFDGRNGEKGETGAPGLKGENGLPGENGAPGPMGPRGAPGERGRPLGAAGARGND GARGSDGQPGPPGPPGTAGFPSPGAKGEVGPAGSPGSNGAPGQRGEPGPQGHAGAQQ PPGPPGINGSPPGGKGEMGP</p>
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC2542
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	150 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

## Anti-Collagen III Antibody [ARC2542] (A308101)

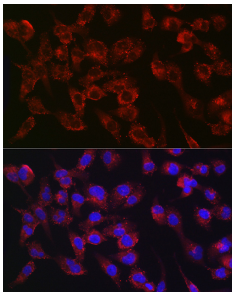
### Images:



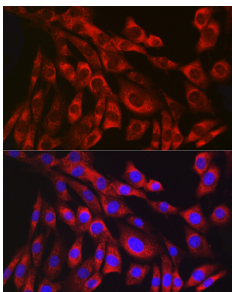
Western blot analysis of extracts of various cell lines, using Anti-Collagen III Antibody [ARC2542] (A308101) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using Anti-Collagen III Antibody [ARC2542] (A308101) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of RD cells using Anti-Collagen III Antibody [ARC2542] (A308101) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of NIH/3T3 cells using Anti-Collagen III Antibody [ARC2542] (A308101) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).