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## Product Datasheet

### Collagen III alpha 1/COL3A1 Rabbit mAb, Unconjugated ABB-A0817

Article Name	Collagen III alpha 1/COL3A1 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A0817
Supplier Catalog Number	A0817
Alternative Catalog Number	ABB-A0817-20UL, ABB-A0817-100UL, ABB-A0817-500UL, ABB-A0817-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IP, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations...
Clonality	Monoclonal
Clone Designation	[ARC2542]
Molecular Weight	139kDa

NCBI	<a href="#">1281</a>
UniProt	<a href="#">P02461</a>
Purity	Affinity purification
Sequence	<p>           NYSPQYDSYDVKSGVAVGGLAGYPGPAGPPGPPGPPGTSGHPGSPGSPGYQ            GPPGEPGQAGPSGPPGPPGAIGPSGPAGKDGESGRPGRPGERGLPGPPGIKG            PAGIPGFPGMKGHRGFDGRNGEKGETGAPGLKGENGLPGENGAPGPMGPR            GAPGERGRPGLPGAAGARGNDGARGSDGQPGPPGPPGTAGFPGSPGAKGE            VGPAGSPGSNGAPGQRGEPGPQGHAGAQQPPGPPGINGSPGGKGEMGP         </p>
Target	COL3A1
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:6000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	<p>Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Cytoskeleton,Extracellular Matrix,Stem Cells,Mesenchymal Stem Cells</p>