

Product datasheet for **TA348027**

Collagen III (COL3A1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Collagen III Antibody: A synthesized peptide derived from human Collagen III
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	138 kDa
Gene Name:	collagen type III alpha 1 chain
Database Link:	NP_000081 Entrez Gene 12825 Mouse Entrez Gene 84032 Rat Entrez Gene 1281 Human P02461
Background:	Defects in COL3A1 are a cause of Ehlers-Danlos syndrome type 3 (EDS3) [MIM:130020]; also known as benign hypermobility syndrome. EDS is a connective tissue disorder characterized by hyperextensible skin, atrophic cutaneous scars due to tissue fragility and joint hyperlaxity. EDS3 is a form of Ehlers-Danlos syndrome characterized by marked joint hyperextensibility without skeletal deformity.
Synonyms:	EDS4A
Note:	Collagen III Antibody detects endogenous levels of total Collagen III

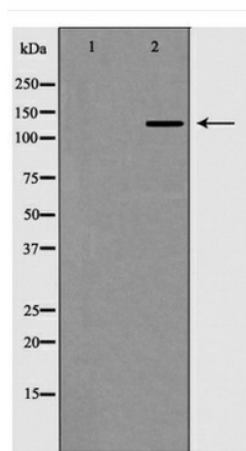


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Protein Families: Druggable Genome

Protein Pathways: ECM-receptor interaction, Focal adhesion

Product images:



Western blot analysis of Collagen III expression in HT1080 Whole cell lysate