

Cat. No:	AB-82620
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1201-1301 of human Collagen III alpha 1/COL3A1.
Reactivity:	Hu , Ms
Applications:	Western Blot: 1:2000 - 1:10000 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry. 1:50 - 1:200
Molecular Weight:	150kDa
Purification:	Affinity purification
Synonyms:	EDS4A; EDSVASC; PMGEDSV; Collagen III alpha 1/COL3A1
Background:	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 in this gene are associated with Ehlers-Danlos syndrome type IV, and with aortic and arterial aneurysms.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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