

COL3A1 Rabbit Polyclonal Antibody

Catalog No: #54793



Package Size: #54793-1 50ul #54793-2 100ul

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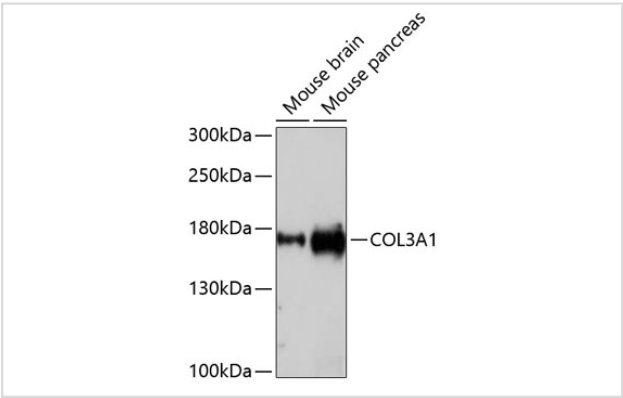
Description

Product Name	COL3A1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human COL3A1 (NP_000081.1).
Other Names	COL3A1;EDS4A
Accession No.	Swiss Prot:P02461GenelD:1281
Uniprot	P02461
Calculated MW	111kDa/138kDa
SDS-PAGE MW	170kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using COL3A1 at 1:1000 dilution.

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 types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.

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Note: This product is for in vitro research use only