

Collagen Type III antibody

Product Information

Catalog No.:	FNab01839
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

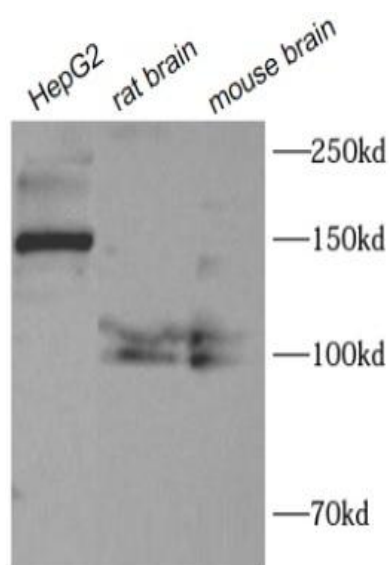
Type III collagen is a fibrillar forming collagen comprising three α1(III) chains and is expressed in early embryos and throughout embryogenesis. In the adult, type III collagen is a major component of the extracellular matrix in a variety of internal organs and skin. It occurs in most soft connective tissues along with type I collagen. COL3A1 gene encodes type III procollagen. Mutations in this gene are associated with type III and IV Ehlers-Danlos syndrome, and with aortic and arterial aneurysms.(PMID: 9050868; 2445760)

Immunogen information

Immunogen:	collagen, type III, alpha 1
Synonyms:	Collagen alpha-1(III) chain COL3A1
Observed MW:	140-150 kDa
Uniprot ID :	P02461

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



various lysates were subjected to SDS PAGE followed by western blot with FNab01839(COL3A1 Antibody) at dilution of 1:1000