

anti- COL10A1 antibody

Product Information

Catalog No.:	FNab10026
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

This gene encodes the alpha chain of type X collagen, a short chain collagen expressed by hypertrophic chondrocytes during endochondral ossification. Unlike type VIII collagen, the other short chain collagen, type X collagen is a homotrimer. Mutations in this gene are associated with Schmid type metaphyseal chondrodysplasia (SMCD) and Japanese type spondylometaphyseal dysplasia (SMD).

Immunogen information

Immunogen:	Collagen alpha-1(X) chain
Synonyms:	COL10A1, collagen alpha-1(X) chain
Observed MW:	30 kDa
Uniprot ID :	Q03692

Application

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

Wuhan Fine Biotech Co., Ltd.

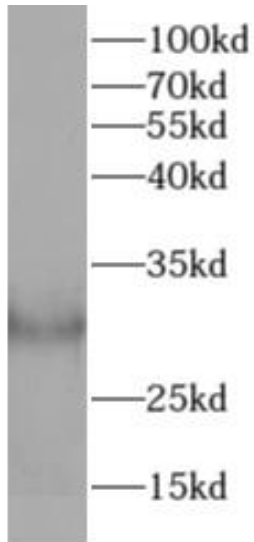
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Image:



rat testis were subjected to SDS PAGE followed by western blot with FNab10026(COL10A1 antibody) at dilution of 1:1000

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