

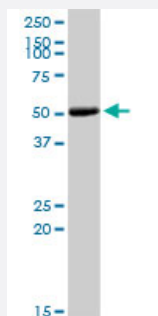
MaxPab®

COL9A3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001299-D01P

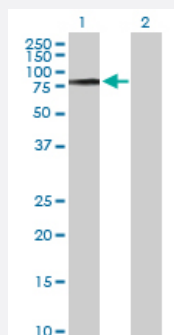
Size 100 ug

Applications



Western Blot (Tissue lysate)

COL9A3 MaxPab rabbit polyclonal antibody. Western Blot analysis of COL9A3 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of COL9A3 expression in transfected 293T cell line ([H00001299-T02](#)) by COL9A3 MaxPab polyclonal antibody.

Lane 1: COL9A3 transfected lysate(63.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human COL9A3 protein.

Immunogen

COL9A3 (NP_001844.3, 1 a.a. ~ 684 a.a) full-length human protein.

Sequence	MAGPRACAPLLLLLLLCELLAAAGAQRVGLPGPPGPPGPPGKPGQDGDGEAGPPGLPGPPGP KGAPGKPGKPGGEAGLPGLPGVDGLTGRDGPPGPKGAPGERGSLGPPGPPGLGGKGLPGPPGE AGVSGPPGGIGLRGPPGPSGLPGLPGPPGPPGPPGHPGVLP EGATDLQCPSICPPGPPGPPGM PGFKGPTGYKGEQGEVGKDGEKGDPPGPA GLPGSVGLQGPRGLRGLPGPLGPPGDRGPIG FRGPPGIPGAPGKAGDRGERGPEGFRGPKGDLGRPGPKGTPGVAGPSGEPGMPGKDGQNGV PGLDGQKGEAGRNGAPGEKGPNGLPGLPGRAGSKGEKGERGRAGELGEAGPSGEPGVPGDA GMPGERGEAGHRGSAGALGPQQPPGAPGVRGFQQQKGSMDPGLPGPQGLRGDVGDRGPG GAAGPKGDQGIAGSDGLPGDKGELGPSGLVGPKGESGSRGELGPKGTQGPNGTSGVQGVPGP PGPLGLQGVPGVPGITGKPGVPGKEASEQRIRELCGGMISEQIAQLAAHLRKPLAPGSIGRPGPA GPPGPPGPPGSIGHPGARGPPGYRGPTGELGDPGPRGNQGDRGDKGAAGAGLDGPEGDQGP QGPQGVPGTSKDGQDGAPGEPGPPGDPGLPGAIGAQTGPGICDTSACQGA VLGGVGEKSGSR SS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

COL9A3 MaxPab rabbit polyclonal antibody. Western Blot analysis of COL9A3 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of COL9A3 expression in transfected 293T cell line ([H00001299-T02](#)) by COL9A3 MaxPab polyclonal antibody.

Lane 1: COL9A3 transfected lysate(63.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — COL9A3

Entrez GeneID [1299](#)

GeneBank Accession#	BC011705.2
Protein Accession#	NP_001844.3
Gene Name	COL9A3
Gene Alias	DJ885L7.4.1, EDM3, FLJ90759, IDD, MED
Gene Description	collagen, type IX, alpha 3
Omim ID	120270 600969 603932
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the three alpha chains of type IX collagen, the major collagen component of hyaline cartilage. Type IX collagen, a heterotrimeric molecule, is usually found in tissues containing type II collagen, a fibrillar collagen. Mutations in this gene are associated with multiple epiphyseal dysplasia. [provided by RefSeq]
Other Designations	OTTHUMP00000031507 alpha 3 type IX collagen collagen IX, alpha-3 polypeptide collagen type IX proteoglycan

Disease

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- [Deafness](#)
- [Genetic Predisposition to Disease](#)
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