

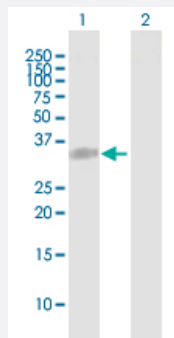
MaxPab®

COL23A1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00091522-D01

Size 100 uL

Applications

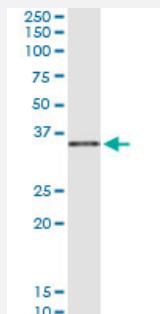


Western Blot (Transfected lysate)

Western Blot analysis of COL23A1 expression in transfected 293T cell line ([H00091522-T01](#)) by COL23A1 MaxPab polyclonal antibody.

Lane 1: COL23A1 transfected lysate(30.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of COL23A1 transfected lysate using anti-COL23A1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with COL23A1 purified MaxPab mouse polyclonal antibody (B01P) ([H00091522-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human COL23A1 protein.

Immunogen

COL23A1 (AAH42428.1, 1 a.a. ~ 309 a.a) full-length human protein.

Sequence

MESRSGIQAGVRCRDLGSLQPPPLALKQFSSLSLPSSWDYRRLPPRCGFLFEVSETTNPPAGTN
SRHTLTVKLDGLAKIRTAREAPSECVCPPGPPGRRGKPGRRGDPGPPGPLGLDGKPLPGPKG
EKGAPGDFGPRGDQGDGAAGPPGPPGPPGARGPPGDTGKDGPRAQGPAGPKGEPGQDG
EMGPKGPPGPKGEPGVPGKKGDDGTPSQPGPPGPKGEPGSMGPRGENGVGDGAPGPKGEPG
HRGTDGAAGPRGDVRDPLGSLVSSCSQRLASSSKNGSEPPPGCAGCPRPQGRAGRHSNDR
L

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (74)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — COL23A1

Entrez GeneID	91522
GeneBank Accession#	BC042428.1
Protein Accession#	AAH42428.1
Gene Name	COL23A1
Gene Alias	DKFZp434K0621
Gene Description	collagen, type XXIII, alpha 1
Omim ID	610043
Gene Ontology	Hyperlink

Gene Summary

COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain (Banyard et al., 2003 [PubMed 12644459]).[supplied by OMIM]

Other Designations

procollagen, type XXIII, alpha 1

Disease

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- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
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