

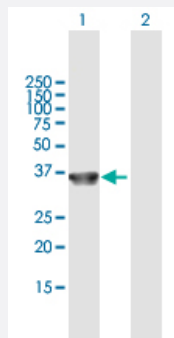
MaxPab®

COL23A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00091522-B01P

Size 50 ug

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(33.99 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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 SRHTLTVKLDGLAKIRTAREAPSECVCPGPPGRRGKPGRRGDPGPPGPLGLDGKPLPGPKG EKGAPGDFGPRGDQGGQDGAAGPPGPPGPPGARGPPGDTGKDGPRGAQGPAGPKGEPGQDG EMGPKGPPGPKGEPGVPGKKGDDGTPSQPGPPGPKGEPGSMGPRGENGVGDGAPGPKGEPG HRGTDGAAGPRGDVRDPGLGSVSSCSQRLASSSKKNGSEPPPGCAGCPRPQGRAGRHS GDR L
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (74)
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.

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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 12 644459]).[supplied by OMIM]

Other Designations procollagen, type XXIII, alpha 1

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)