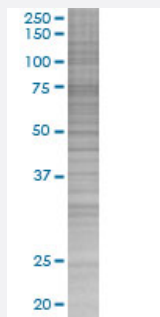


COL4A3BP 293T Cell Transient Overexpression Lysate(Denatured)

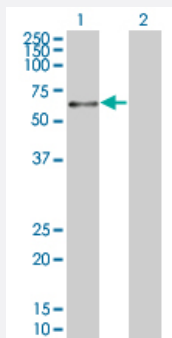
Catalog # H00010087-T01 Size 100 uL

Applications



SDS-PAGE Gel

COL4A3BP transfected lysate.



Western Blot

Lane 1: COL4A3BP transfected lysate (65.89 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-COL4A3BP full-length
Host	Human
Theoretical MW (kDa)	65.89
Interspecies Antigen Sequence	Mouse (92); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-COL4A3BP antibody ([H00010087-B01](#)) by Western Blots.
 SDS-PAGE Gel
 COL4A3BP transfected lysate.
 Western Blot
 Lane 1: COL4A3BP transfected lysate (65.89 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — COL4A3BP

Entrez GeneID

[10087](#)

GeneBank Accession#

[NM_031361.1](#)

Protein Accession#

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Gene Name

COL4A3BP

Gene Alias

CERT, CERTL, FLJ20597, GPBP, STARD11

Gene Description

collagen, type IV, alpha 3 (Goodpasture antigen) binding protein

Omim ID

[604677](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Good pasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

Goodpasture antigen-binding protein|OTTHUMP00000128248|OTTHUMP00000128249|START domain containing 11|StAR-related lipid transfer (START) domain containing 11|alpha 3 type IV collagen binding protein|ceramide transporter|lipid-transfer protein CERTL