COL4A3BP Rabbit Polyclonal Antibody

E.AB.65290

Source	Rabbit	**Storage**	-20°C, Valid for 1 year. Avoid freeze / thaw cycles
Reactivity	H,M,R	**Clonality**	Polyclonal
Isotype	Rabbit IgG	**Applications**	IF

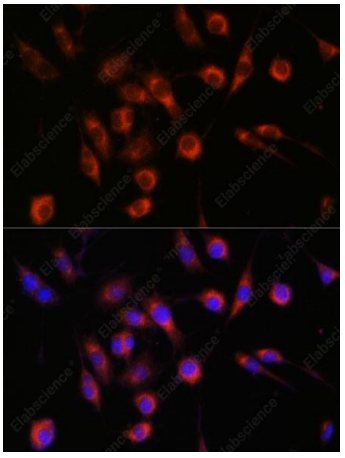
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Immunogen	Recombinant fusion protein of human COL4A3BP (NP_112729.1).
Dilution	IF 1:50-1:200
Purification	Affinity purification

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

Image



Immunofluorescence analysis of L929 cells using COL4A3BP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

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. Goodpasture 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.

Research Use

For research use only, not for use in diagnostic procedures

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow.