

Anti-COL15A1 (Collagen alpha-1(XV) chain) Polyclonal Antibody

Cat. #: 60B391

Description:

COL15A1(Collagen alpha-1(XV) is a structural protein that stabilizes microvessels and muscle cells, both in heart and in skeletal muscle.

Endostatin potentially inhibits angiogenesis. COL15A1 is expressed predominantly in internal organs such as adrenal gland, pancreas and kidney. It belongs to the fibril-associated collagens with interrupted helices (FACIT) family. It contains 1 TSP N-terminal (TSPN) domain.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human COL15A1(Collagen alpha-1(XV) chain precursor)

References

Kivirikko,S., et al, J. Biol. Chem. 269 (7), 4773-4779 (1994)
Hagg,P.M., et al, J. Biol. Chem. 273 (28), 17824-17831 (1998)
Muragaki,Y., et al, J. Biol. Chem. 269 (6), 4042-4046 (1994)
Myers,J.C., et al, Proc. Natl. Acad. Sci. U.S.A. 89 (21), 10144-10148 (1992)
Ramchandran,R., et al, Biochem. Biophys. Res. Commun. 255 (3), 735-739 (1999)
Li,D., et al, J. Biol. Chem. 275 (29), 22339-22347 (2000)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)