Collagen III alpha 1/COL3A1 Rabbit mAb

E45R12858N

Catalog Number:E45R12858N

Host Species: Rabbit

Isotype: IgG

Purification: Affinity purification

Applications:WB (Homo sapiens)

Species Reactivity: Human, Mouse, Rat

Immunogen Description:A synthesized peptide derived from human Collagen III alpha 1/COL3A1.

NCBI Gene ID:1281

Storage: Store at 4°C short term. For long-term storage, aliquot and store at -20°C or below. Stable for 12 months at -20°C. Avoid repeated freeze-thaw cycles.

Cite ID#:EN5520104

Type: Monoclonal Antibodies

Positive control: HepG2, RD, SH-SY5Y, Mouse brain, Mouse uterus, Rat lung, Rat uterus

Swiss-Prot No.:P02461

Summary: This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.

Form: Liquid

Storage Buffer: Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Dilution:WB 1:500 - 1:2000 IF 1:50 - 1:200 IP 1:50 - 1:200

Alternname:COL3A1; EDS4A; collagen alpha-1(III) chain

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