

P4HA3 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11701
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human P4HA3
Mol wt	59840
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	P4HA3
Synonyms	P4HA3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

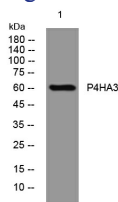
This gene encodes a component of prolyl 4-hydroxylase| a key enzyme in collagen synthesis composed of two identical alpha subunits and two beta subunits. The encoded protein is one of several different types of alpha subunits and provides the major part of the catalytic site of the active enzyme. In collagen and related proteins| prolyl 4-hydroxylase catalyzes the formation of 4-hydroxyproline that is essential to the proper three-dimensional folding of newly synthesized procollagen chains. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year