

Collagen XI alpha Antibody

Catalog No: #34211

Package Size: #34211-1 50ul #34211-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

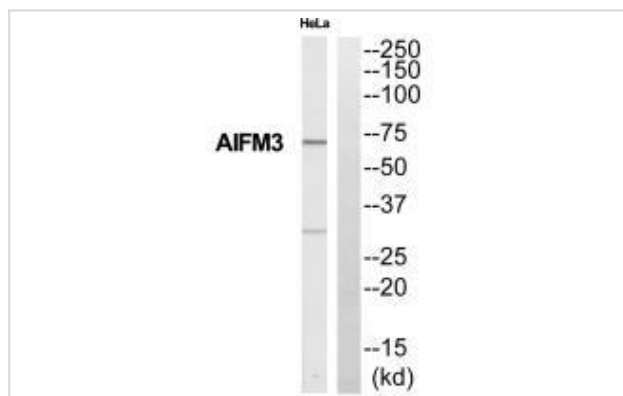
Description

Product Name	Collagen XI alpha Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total Collagen XI alpha1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen XI alpha1.
Target Name	Collagen XI alpha
Other Names	Collagen alpha-1(XI) chain [Precursor]; COBA1;
Accession No.	Swiss-Prot: P12107NCBI Gene ID: 1301
Uniprot	P12107
GeneID	1301;
SDS-PAGE MW	181kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from K562 cells, using Collagen XI alpha1 antibody #34211.

Background

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

Yoshioka H., J. Biol. Chem. 265:6423-6426(1990).

Annunen S., Am. J. Hum. Genet. 65:974-983(1999).

Zhidkova N.I., J. Biol. Chem. 270:9486-9493(1995).

Note: This product is for in vitro research use only