

Rabbit anti-Human, Mouse Collagen VI alpha3 Polyclonal Antibody | anti-COL6A3 antibody

Collagen VI alpha3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301387	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

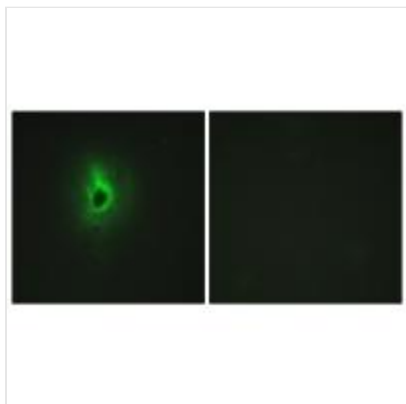
PRODUCT SYNONYMS

Collagen VI alpha3; Polyclonal Antibody; Collagen VI alpha3 Antibody; Collagen VI a3 Antibody; Collagen alpha-3(VI) chain; CO6A3; anti-COL6A3 antibody

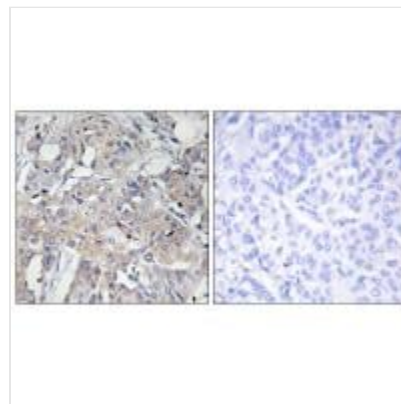
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Collagen VI a3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	3177
Applicable Applications for anti-COL6A3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen VI a3.
Target Name	Collagen VI a3
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Collagen VI a3 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Collagen VI a3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COL6A3 antibody	Collagen VI acts as a cell-binding protein.Chu M.-L., EMBO J. 9:385-393(1990).Zanussi S., J. Biol. Chem. 267:24082-24089(1992).Liu T., J. Proteome Res. 4:2070-2080(2005).
Product Categories/Family for anti-COL6A3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743098
NCBI GeneID	1293
NCBI Accession #	NP_004360.2
NCBI GenBank Nucleotide #	NM_004369.3
UniProt Accession #	P12111; Q16501; Q53QF4; Q53QF6; A8MT30; B4E3U5; B7ZMJ7; E9PFQ6; E9PGQ9
Molecular Weight	134,707 Da
NCBI Official Full Name	collagen alpha-3(VI) chain isoform 1
NCBI Official Synonym Full Names	collagen, type VI, alpha 3
NCBI Official Symbol	COL6A3
NCBI Official Synonym Symbols	DYT27
NCBI Protein Information	collagen alpha-3(VI) chain
UniProt Protein Name	Collagen alpha-3(VI) chain
UniProt Gene Name	COL6A3
UniProt Entry Name	CO6A3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/collagen-vi-alpha3-antibody-immunofluorescence-immunohistochemistry-elisa/301387>