

anti-Human, Mouse Collagen VI alpha3 Antibody | anti-CO6A3 antibody

Collagen VI alpha3 Antibody

CATALOG # AAA110590	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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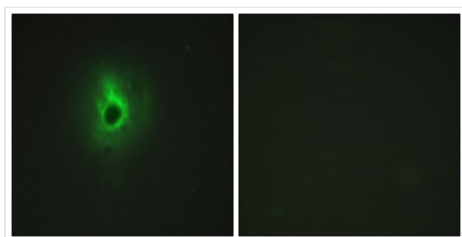
PRODUCT SYNONYMS

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

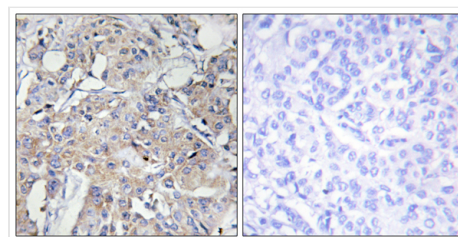
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Collagen VI alpha3 antibody detects endogenous levels of total Collagen VI alpha3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	3177
Applicable Applications for anti-CO6A3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen VI alpha3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Collagen VI alpha3 antibody. Immunofluorescence analysis of HeLa cells, using Collagen VI alpha3 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CO6A3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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).

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 chain
NCBI Official Symbol	COL6A3
NCBI Official Synonym Symbols	DYT27; UCMD1; BTHLM1
NCBI Protein Information	collagen alpha-3(VI) chain
UniProt Protein Name	Collagen alpha-3(VI) chain
UniProt Gene Name	COL6A3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/co6a3-human-mouse-antibody/collagen-vi-alpha3/110590>