

Rabbit anti-Human Collagen IX alpha3 Antibody | anti-CO9A3 antibody

Collagen IX alpha3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110413	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

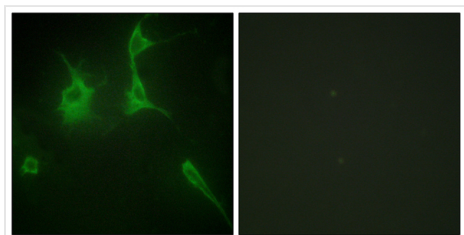
PRODUCT SYNONYMS

Collagen IX alpha3; Collagen IX alpha3 Antibody; Collagen alpha-3(IX) chain; anti-CO9A3 antibody

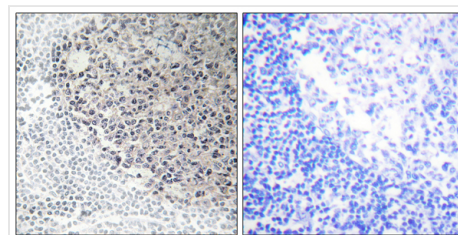
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Isotype	IgG
Specificity	Collagen IX alpha3 antibody detects endogenous levels of total Collagen IX 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.
Concentration	1 mg/ml (varies by lot)
Sequence Length	684
Applicable Applications for anti-CO9A3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen IX alpha3.
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunofluorescence analysis of NIH/3T3 cells, using Collagen IX alpha3 antibody.



Application Data
Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using Collagen IX alpha 3 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CO9A3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Brewton R.G., Genomics 30:329-336(1995). Paassilta P., J. Biol. Chem. 274:22469-22475(1999). Deloukas P., Nature 414:865-871(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	119508426
NCBI GeneID	1299
NCBI Accession #	NP_001844.3
NCBI GenBank Nucleotide #	NM_001853.3
UniProt Accession #	Q14050; Q13681; Q9H4G9; Q9UPE2
NCBI Official Full Name	collagen alpha-3(IX) chain
NCBI Official Synonym Full Names	collagen type IX alpha 3 chain
NCBI Official Symbol	COL9A3
NCBI Official Synonym Symbols	IDD; MED; EDM3; DJ885L7.4.1
NCBI Protein Information	collagen alpha-3(IX) chain
UniProt Protein Name	Collagen alpha-3(IX) chain
UniProt Gene Name	COL9A3

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/rabbit-co9a3-human-antibody/collagen-ix-alpha3/110413>