Rabbit CAGE1 Polyclonal Antibody | anti-CAGE1 antibody

CAGE1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170257	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

CAGE1; Polyclonal Antibody; CAGE1 Polyclonal Antibody; CT3; CT95; CTAG3; bA69L16.7; anti-CAGE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	700
Applicable Applications for anti-CAGE1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CAGE1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using CAGE1 Polyclonal Antibody at dilution 1:15

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CAGE1 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-CAGE1 antibody	CAGE1, also known as CT3; CT95; CTAG3; bA69L16. 7, is a 639-amino acid protein. It shares 76% sequence identity with a monkey homolog. RT-PCR analysis detected testis-specific expression among normal tissues and wide expression among various cancer tissues and cancer cell lines including those from cervical, melanoma, hepatic, renal, myeloma, and breast cancers. CTAG3 was overexpressed in cancer tissues compared with surrounding noncancerous tissues. Transfection experiments with a GFP-CTAG3 construct indicated a predominantly nuclear localization.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23272360

NCBI GeneID	285782
Molecular Weight	97,651 Da
NCBI Official Full Name	CAGE1 protein
NCBI Official Synonym Full Names	cancer antigen 1
NCBI Official Symbol	CAGE1
NCBI Official Synonym Symbols	CT3; CT95; CTAG3; bA69L16.7
NCBI Protein Information	cancer-associated gene 1 protein; cancer/testis antigen 3; cancer/testis antigen 95; cancer/testis antigen gene 1
UniProt Protein Name	Cancer-associated gene 1 protein
UniProt Gene Name	**CAGE1**
UniProt Synonym Gene Names	CTAG3; CAGE-1; CT3
UniProt Entry Name	CAGE1_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/cage1-antibody-immunohistochemistry-elisa/170257