

anti-Human CAGE1 Antibody | anti-CAGE1 antibody

CAGE1 Antibody

CATALOG # AAA110024	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CAGE1; CAGE1 Antibody; CAGE-1; cancer-associated gene 1; cancer/testis antigen 3; CTAG3; anti-CAGE1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	CAGE1 antibody detects endogenous levels of total CAGE1 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	839
Applicable Applications for anti-CAGE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CAGE1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CAGE1 antibody. Western blot analysis of extracts from HT-29 cells and Jurkat cells, using CAGE1 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAGE1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Park S., Biochim. Biophys. Acta 1625:173-182(2003). Ota T., Nat. Genet. 36:40-45(2004). Mungall A.J., Nature 425:805-811(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	282394043
NCBI GeneID	285782
NCBI Accession #	NP_001164163.1
NCBI GenBank Nucleotide #	NM_001170692.1

UniProt Accession #	Q8TC20; Q5TAM0; Q86TM4; Q8N7R5; D6RCT9
Molecular Weight	97,651 Da
NCBI Official Full Name	cancer-associated gene 1 protein isoform 1
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
UniProt Protein Name	Cancer-associated gene 1 protein
UniProt Gene Name	CAGE1
UniProt Synonym Gene Names	CTAG3; CAGE-1; CT3

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/human-antibody/cage1/110024>