

Rabbit CAGE1 Polyclonal Antibody | anti-CAGE1 antibody

Rabbit anti-CAGE1 Antibody

CATALOG # AAA221560	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CAGE1; Polyclonal Antibody; Rabbit anti-CAGE1 Antibody; CTAG3; Cancer-associated gene 1 protein; CAGE-1; Cancer/testis antigen 3; CT3; anti-CAGE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CAGE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CAGE1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CAGE1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CAGE1 expression in Hela (A), Jurkat (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAGE1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	282394045
NCBI GeneID	285782
NCBI Accession #	NP_001164164.1

NCBI GenBank Nucleotide #	NM_001170693.1
UniProt Accession #	Q8TC20; Q5IR70
Molecular Weight	90,250 Da
NCBI Official Full Name	cancer-associated gene 1 protein isoform 2
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-western-blot-elisa/221560>