

Rabbit VCP Polyclonal Antibody | anti-VCP antibody

VCP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29948	Rabbit	Human, Mouse, Zebrafish	Western Blot, Immunocytochemistry, Immunohistochemistry

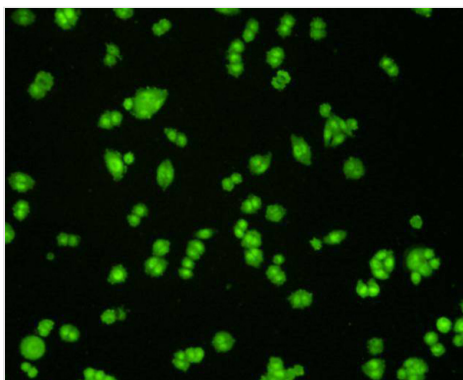
PRODUCT SYNONYMS

VCP; Polyclonal Antibody; VCP Antibody; 15S Mg (2+) ATPase p97 subunit antibody; 15S Mg (2+)-ATPase p97 subunit antibody; ALS14 antibody; ATPase p97 antibody; CDC48 antibody; IBMPFD antibody; MGC131997 antibody; MGC148092 antibody; MGC8560 antibody; p97 antibody; TER ATPase antibody; TERA antibody; TERA_HUMAN antibody; Transitional endoplasmic reticulum ATPase antibody; Valosin containing protein antibody; Valosin-containing protein antibody; VCP antibody; Yeast Cdc48p homolog antibody; anti-VCP antibody

PRODUCT SPECIFICATIONS

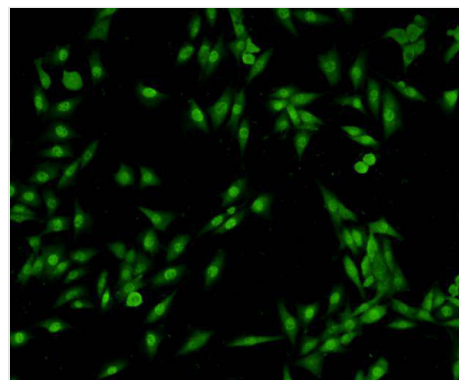
Host	Rabbit
Reactivity	Human, Mouse, Zebrafish
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-VCP antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Application Notes	WB: 1:2000 IHC: 1:200 ICC: 1:200
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



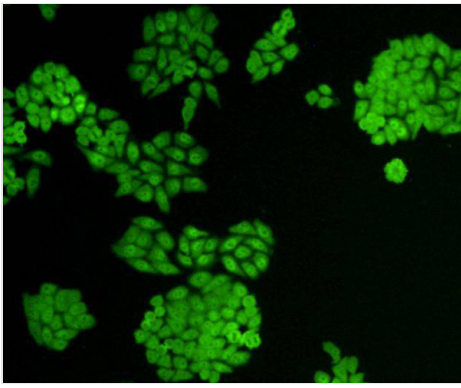
ICC (Immunocytochemistry)

ICC staining VCP in SW480 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



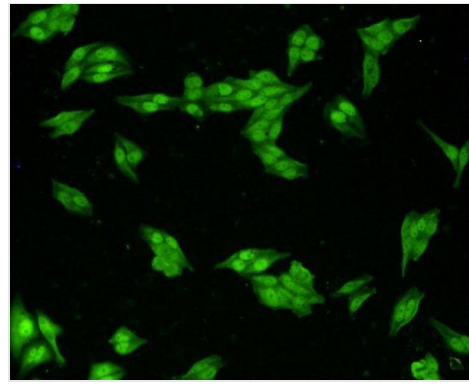
ICC (Immunocytochemistry)

ICC staining VCP in SHG-44 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



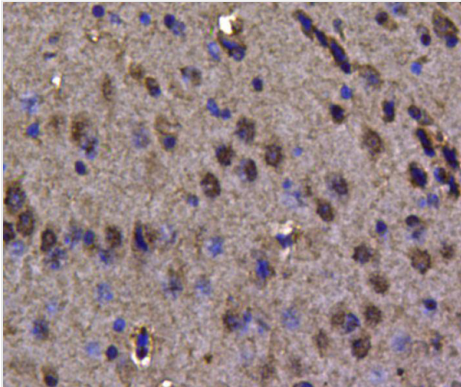
ICC (Immunocytochemistry)

ICC staining VCP in HepG2 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



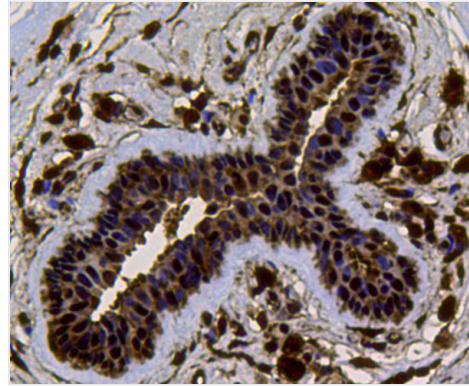
ICC (Immunocytochemistry)

ICC staining VCP in Hela cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-VCP antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue using anti-VCP antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-VCP antibody	Valosin-containing protein (VCP) is a highly conserved, that belongs to the AAA (ATPase associated with a variety of cellular activities) family of proteins. It is necessary for the fragmentation of Golgi stacks during mitosis and for their reassembly after mitosis. VCP is involved in the formation of the transitional endoplasmic reticulum (tER). VCP homo-hexamers associate with a variety of protein cofactors to form many distinct protein complexes, which act as chaperones to unfold proteins and transport them to specific cellular compartments or to the proteosome.
Product Categories/Family for anti-VCP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005942
NCBI GeneID	7415
NCBI Accession #	NP_009057.1
NCBI GenBank Nucleotide #	NM_007126.3
UniProt Accession #	P55072; Q0V924; Q2TAI5; Q969G7; Q9UCD5; B2R5T8
Molecular Weight	89,322 Da
NCBI Official Full Name	transitional endoplasmic reticulum ATPase
NCBI Official Synonym Full Names	valosin containing protein
NCBI Official Symbol	VCP

NCBI Official Synonym Symbols	p97; TERA; ALS14; IBMPFD
NCBI Protein Information	transitional endoplasmic reticulum ATPase; TER ATPase; yeast Cdc48p homolog; valosin-containing protein; 15S Mg(2+)-ATPase p97 subunit
UniProt Protein Name	Transitional endoplasmic reticulum ATPase
UniProt Gene Name	VCP
UniProt Synonym Gene Names	TER ATPase; VCP
UniProt Entry Name	TERA_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/vcp-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/29948>