

Rabbit VCP Polyclonal Antibody | anti-VCP antibody

VCP Polyclonal Antibody

CATALOG # AAA174230	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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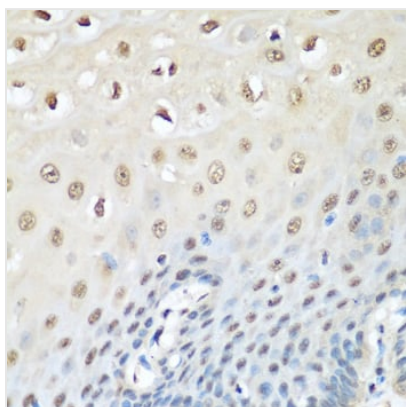
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

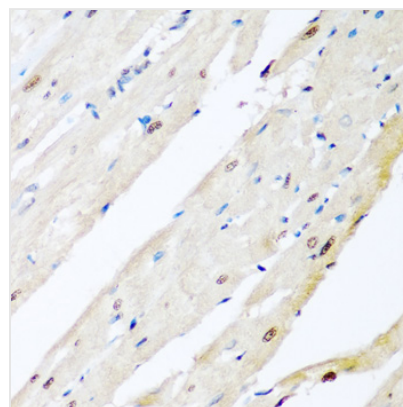
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	806
Applicable Applications for anti-VCP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human VCP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



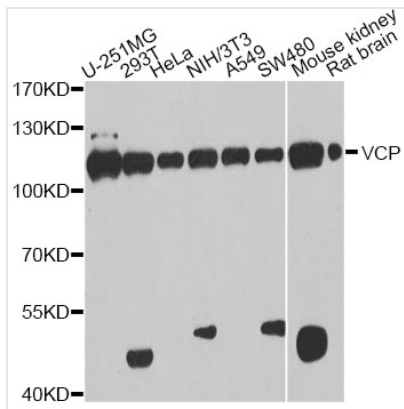
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using VCP antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using VCP antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using VCP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VCP antibody	The protein encoded by this gene is a member of a family that includes putative ATP-binding proteins involved in vesicle transport and fusion, 26S proteasome function, and assembly of peroxisomes. This protein, as a structural protein, is associated with clathrin, and heat-shock protein Hsc70, to form a complex. It has been implicated in a number of cellular events that are regulated during mitosis, including homotypic membrane fusion, spindle pole body function, and ubiquitin-dependent protein degradation.
Product Categories/Family for anti-VCP antibody	Cancer; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005942
NCBI GeneID	7415
NCBI Accession #	NP_009057.1
NCBI GenBank Nucleotide #	NM_007126.5
UniProt Accession #	P55072; Q0V924; Q2TAI5; Q969G7; Q9UCD5; B2R5T8
Molecular Weight	Calculated: 89kDa Observed: 115kDa
NCBI Official Full Name	transitional endoplasmic reticulum ATPase isoform 1
NCBI Official Synonym Full Names	valosin containing protein
NCBI Official Symbol	VCP
NCBI Official Synonym Symbols	p97; TERA; CDC48
NCBI Protein Information	transitional endoplasmic reticulum ATPase
UniProt Protein Name	Transitional endoplasmic reticulum ATPase
UniProt Gene Name	VCP
UniProt Synonym Gene Names	TER ATPase; VCP

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-immunohistochemistry-western-blot-elisa/174230>