

Rabbit VCP Polyclonal Antibody | anti-VCP antibody

Anti-VCP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104291	Rabbit	Human, Mouse, Rat, Bovine, Pig, Zebrafish	Immunohistochemistry, Western Blot

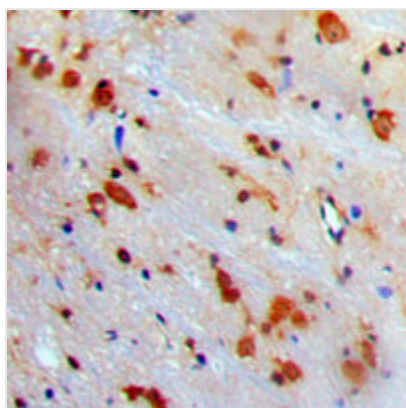
PRODUCT SYNONYMS

VCP; Polyclonal Antibody; Anti-VCP Antibody; Transitional endoplasmic reticulum ATPase; TER ATPase; 15S Mg(2+)-ATPase p97 subunit; Valosin-containing protein; anti-VCP antibody

PRODUCT SPECIFICATIONS

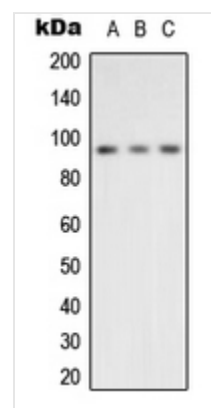
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of VCP protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	806
Applicable Applications for anti-VCP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VCP. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of VCP staining in human brain 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 VCP expression in HeLa (A), K562 (B), Raw264.7 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-VCP antibody	Rabbit polyclonal antibody to VCP
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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; HEL-220; IBMPFD1; HEL-S-70
NCBI Protein Information	transitional endoplasmic reticulum ATPase; TER ATPase; yeast Cdc48p homolog; valosin-containing protein; 15S Mg(2+)-ATPase p97 subunit; epididymis luminal protein 220; epididymis secretory protein Li 70
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-immunohistochemistry-western-blot-elisa/104291>