

Product Name: VCP Rabbit Monoclonal Antibody
Catalog #: AMRe02753



Summary

Production Name	VCP Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	VCP
Alternative Names	15S Mg(2+) ATPase p97 subunit; ALS14; ATPase p97; CDC48; IBMPFD; p97; TER ATPase; TERA; VCP; Yeast Cdc48p homolog
Gene ID	7415
SwissProt ID	P55072

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 89 kDa; Observed MW: 89 kDa

Product Name: VCP Rabbit Monoclonal Antibody
Catalog #: AMRe02753



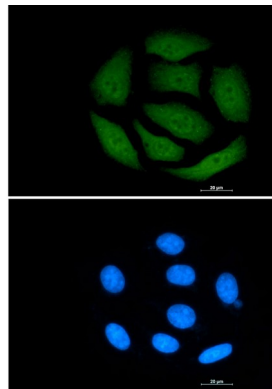
Background

Necessary for the fragmentation of Golgi stacks during mitosis and for their reassembly after mitosis. Involved in the formation of the transitional endoplasmic reticulum (tER). The transfer of membranes from the endoplasmic reticulum to the Golgi apparatus occurs via 50-70 nm transition vesicles which derive from part-rough, part-smooth transitional elements of the endoplasmic reticulum (tER).

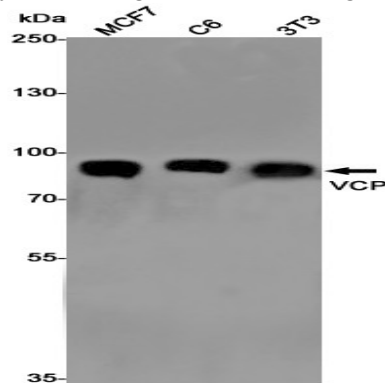
Research Area

Neuroscience

Image Data

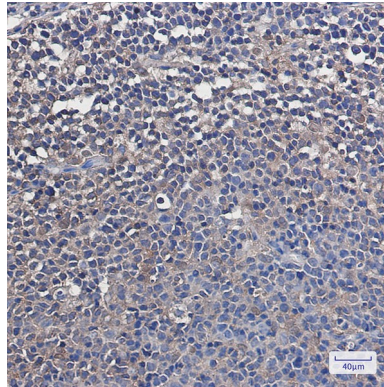


Immunocytochemistry analysis of VCP (green) in A549 using VCP antibody, and DAPI (blue).



Western blot analysis of VCP in MCF-7, C6, 3T3 lysates using VCP antibody.

Product Name: VCP Rabbit Monoclonal Antibody
Catalog #: AMRe02753



Immunohistochemistry analysis of paraffin-embedded Human tonsil using VCP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.