

VCP(p97) antibody

Catalog No: #22687

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	VCP(p97) antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 176 of VCP(p97)
Target Name	VCP(p97)
Accession No.	Swiss-Prot:P55072Gene ID:7415
Uniprot	P55072
GeneID	7415;
Concentration	0.3 mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

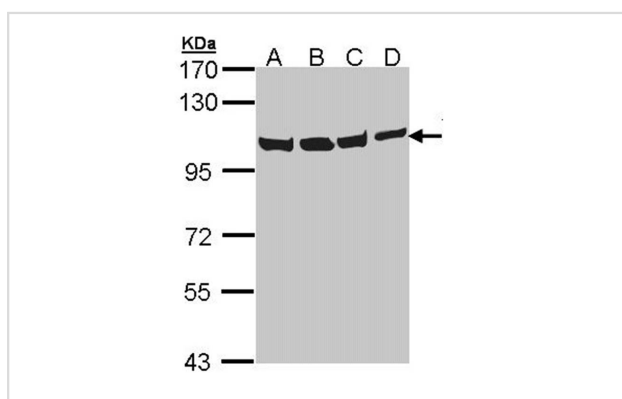
Predicted MW: 89kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate)

A: Hela

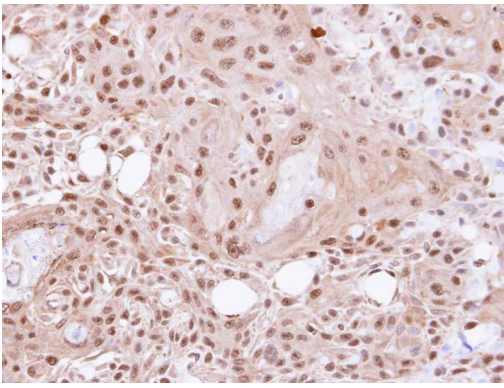
B: Hep G2

C: Molt-4

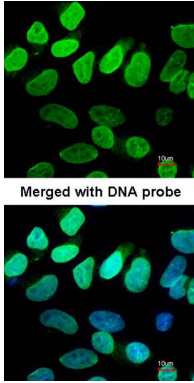
D: Raji

7.5% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Ca922 xenograft, using VCP(p97) antibody at 1: 500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using VCP(p97) antibody at 1: 200 dilution.

Background

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. [provided by RefSeq]

Note: This product is for in vitro research use only