

## VCP polyclonal antibody

Catalog: BS91425

Host: Rabbit

Reactivity: Human, mouse, zebrafish

### BackGround:

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 proteasome.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

89 kDa

### Swiss-Prot:

P55072

### Purification&Purity:

Peptide affinity purified

### Applications:

WB:1:2,000

ICC:1:200

IHC:1:200

### Storage&Stability:

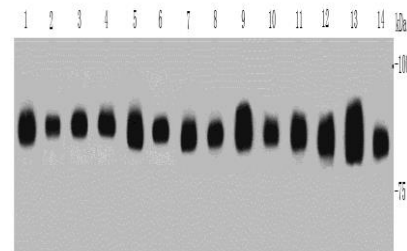
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

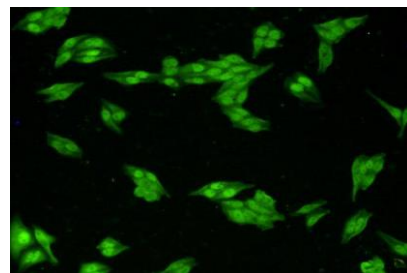
VCP polyclonal antibody detects endogenous levels of

VCP protein.

### DATA:



Western blot analysis of VCP on different cell lysates using anti- VCP antibody at 1/2000 dilution. Positive control: Lane 1: L929 Lane 2: F9 Lane 3: A549 Lane 4: MCF-7 Lane 5: HeLa Lane 6: NIH/3T3 Lane 7: N2A Lane 8: Jurkat Lane 9: HepG2 Lane 10: A431 Lane 11: Mouse heart Lane 12: Mouse brain Lane 13: Mouse liver Lane 14: Mouse kidney



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

### Note:

For research use only, not for use in diagnostic procedure.

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