

PRODUCT DATA SHEET

Bioworld Technology,Inc.

VCP Recombinant Rabbit mAb

Catalog: BS46849 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the AAA ATPase family of proteins. The encoded protein plays a role in protein degradation, intracellular membrane fusion, DNA repair and replication, regulation of the cell cycle, and activation of the NF-kappa B pathway. This protein forms a homohexameric complex that interacts with a variety of cofactors and extracts ubiquitinated proteins from lipid membranes or protein complexes. Mutations in this gene cause IBMPFD (inclusion body myopathy with paget disease of bone and frontotemporal dementia), ALS (amyotrophic lateral sclerosis) and Charcot-Marie-Tooth disease in human patients. [provided by RefSeq, Aug 2017]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

89 kDa

Swiss-Prot:

P55072

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
IHC: 1:20-1:100
ICC/IF: 1:20-1:50
FC: 1:20
IP: 1:20-1:50

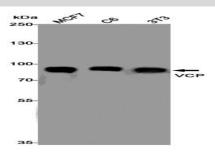
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of VCP in MCF7,C6,3T3 cell lysates using VCP antibody(1:1000 diluted).

Note:

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

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