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VCP Polyclonal Antibody

Cat #: G-AB-04031

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
VCP(Valosin-containing protein) belongs to the AAA ATPase family.VCP was first identified as a result of attempts to clone a putative peptide hormone called valosin. It was found that the cloned cDNA encoded a ubiquitously expressed 90 kDa cytosolic protein,termed VCP,which showed none of the characteristics of a peptide hormone precursor.Defects in VCP are the cause of inclusion body myopathy with early-onset Paget disease and frontotemporal dementia (IBMPFD) and amyotrophic lateral sclerosis type 14 with or without frontotemporal dementia (ALS14)

Gene ID:

Accession #: BC121794

Immunogen: Fusion protein of human VCP

Conjugation: Unconjugated

Swissprot: P55072

Calculated Molecular Weight: 89 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.