Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: VCP (Phospho-Ser352) Antibody

Catalog Number: A8449

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other

applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human VCP around the phosphorylation site of Ser352. AA range:318-

367

Concentration: 1 mg/ml

Gene Name: VCP

Protein Name: Transitional endoplasmic reticulum ATPase

Other Name: VCP; Transitional endoplasmic reticulum ATPase; TER ATPase; 15S

Mg(2+)-ATPase p97 subunit; Valosin-containing protein; VCP

Human Swiss Prot No.: P55072

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-VCP (S352) Polyclonal Antibody detects endogenous levels of

VCP protein only when phosphorylated at S352.

Storage and Stability: -20°C/1 year