

VCP Ab

Cat.#: AF4747 Concn.: 1mg/ml Mol.Wt.: 89kDa
Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Mouse,Rat

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: VCP Ab detects endogenous levels of VCP.

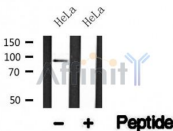
Immunogen: A synthesized peptide derived from human VCP.

Uniprot: P55072

Subcellular Location: Cytoplasm > cytosol. Nucleus. Present in the neuronal hyaline inclusion bodies specifically found in motor neurons from amyotrophic lateral sclerosis patients. Present in the Lewy bodies specifically found in neurons from Parkinson disease patients.

Similarity: The PIM (PUB-interaction motif) motif mediates interaction with the PUB domain of RNF31.Belongs to the AAA ATPase family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of VCP in lysates of HeLa, using VCP Ab(AF4747).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.