

AP33424PU-N**Polyclonal Antibody to YDL126C / VCP (Baker's Yeast, 128-142) - Aff - Purified**

Alternate names:	15S Mg(2+)-ATPase p97 subunit, CDC48, Transitional endoplasmic reticulum ATPase, Valosin-containing protein, YDL126C
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	P25694
NCBI:	NP_010157.1
GeneID:	851431
Host:	Goat
Immunogen:	Synthetic peptide from the internal region of the protein sequence according to NP_010157.1. Genename: CDC48 AA Sequence: C-PIADTIEGITGNLFD
Format:	State: Liquid purified Ig fraction Purification: Antigen Affinity Chromatography Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA
Applications:	Peptide ELISA: 1/128000 (Detection limit). Western blot: 0.3-1 µg/ml. Approx 100kDa band observed in lysates of cell line HeLa (calculated MW of 92.0kDa according to NP_010157.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes CDC48 / YDL126C (Baker's Yeast, aa128-142) / VCP and may cross react in many other species.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Saccharomyces cerevisiae S288c, Human, Mouse, Rat, Dog, Cow.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

TA329667 (0.3ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

