

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606

techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## 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

GenelD: 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 purfied 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.

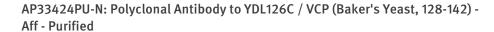
Species Reactivity: Tested: Human.

**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.

250kDa 150kDa 150kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa