

## Polyclonal Antibody to YDL126C / VCP - Aff - Purified

<b>Catalog No.:</b>	TA329668
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Uniprot ID:</b>	<a href="#">P25694</a>
<b>NCBI:</b>	<a href="#">NP_010157.1</a>
<b>GeneID:</b>	<a href="#">851431</a>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Synthetic peptide from the internal region of the protein sequence according to NP_010157.1. <b>Genename:</b> CDC48 <b>AA Sequence:</b> C-HTKNMKLADDVDLE
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Antigen Affinity Chromatography <b>Buffer System:</b> Tris saline, pH~7.3 <b>Preservatives:</b> 0.02% Sodium Azide <b>Stabilizers:</b> 0.5% BSA
<b>Applications:</b>	<b>Peptide ELISA:</b> 1/128000 (Detection limit). <b>Western blot:</b> 0.01-0.03 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.
<b>Specificity:</b>	This antibody recognizes CDC48 / YDL126C / VCP and may cross react in many other species.
<b>Species Reactivity:</b>	<b>Tested:</b> Human. <b>Expected from sequence similarity:</b> Saccharomyces cerevisiae S288c, Human, Mouse, Rat, Dog, Cow.
<b>Storage:</b>	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:**

TA329668 (0.01ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

