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AP33425PU-N Polyclonal Antibody to YDL126C / VCP - Aff - Purified

Quantity: 0.1 mg
Concentration: 0.5 mg/ml
Uniprot ID: P25694

NCBI: <u>NP_010157.1</u>

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-HTKNMKLADDVDLE

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: 0.01-0.03 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.

Specificity: This antibody recognizes CDC48 / YDL126C / 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:

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

15kDa

20kDa