

## **Affinity Biosciences**

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## ANAPC13 Ab

Images(1)

Cat.#: DF2371 Concn.: ~1mg/ml Mol.Wt.: 8 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse

Storage: 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.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human ANAPC13, corresponding to a

region within the internal amino acids.

Uniprot: O9BS18

Description: Component of the anaphase promoting complex/cyclosome (APC/C), a cell

cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin

chains.



Western blot analysis of ANAPC13 expression in HEK293 cells.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

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