

## Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

## ADA2L Ab

Images(1)

Cat.#: AF0347 Concn.: ~1mg/ml Mol.Wt.: 47kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:3000, IF/ICC 1:100-1:500

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

Reactivity: Human, Mouse, Rat, Monkey

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 ADA2L, corresponding to a

region within the internal amino acids.

Uniprot: O75478

Description: TADA2L Component of the ATAC complex, a complex with histone

acetyltransferase activity on histones H3 and H4. Required for the function of some acidic activation domains, which activate transcription from a distant site. Binds double- stranded DNA. Binds dinucleosomes, probably at

the linker region between neighboring nucleosomes. Plays a role in

chromatin remodeling. Interacts with GCN5 and NR3C1.

Western blot analysis of extracts from various samples, using ADA2L Ab.

Lane 1: Mouse lung lysates; Lane 2: Mouse kidney lysates;

Lane 3: Mouse kidney lysates treated with blocking peptide;

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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