

AMPK alpha Ab

[References\(134\)](#) [Images\(62\)](#)

Cat.#: AF6423

Size:

Concn.: ~1mg/ml

Source: Rabbit

Mol.Wt.: 62kDa

Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

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

Reactivity:

Human,Mouse,Rat

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™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

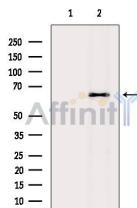
A synthesized peptide derived from human AMPK alpha, corresponding to a region within the internal amino acids.

Uniprot:

Q13131/P54646

Description:

AMPKA2 a protein kinase of the CAMKL family. The holoenzyme consists of a catalytic subunit (alpha) and two regulatory subunits (beta, gamma).



Western blot analysis of extracts from Rat heart, using AMPK alpha Ab. The lane on the left was treated with blocking peptide.



AF6423 at 1/100 staining Rat spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: 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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