

Acetylated Lysine (polyclonal)

Cat PA00634

Size 100 µg (1 mg/ml)

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Detects proteins containing acetylated lysine residues in all species, No reaction to non-acetylated proteins

Immunogen

chemically modified KLH allowing acetylation of all lysines of this carrier protein

Host

Rabbit

Clonality

Polyclonal

Purity

Total immunoglobulin. Protein A purified in PBS, 50% glycerol, 0.09% sodium azide.

Format

Liquid

Storage

Store at -20°C for 1 year; make aliquots to avoid repeated freeze-thaw cycles.

Application

ELISA (ELISA), Immunohistochemistry (ICC), Immunofluorescence (IF), Immunoprecipitation (IP), Western blot (WB)

Recommended dilution

1 : 100 (ICC/IF), 1 : 250 (WB)

Confirmed reactivity

Detects proteins containing acetylated lysine residues in all species, No reaction to non-acetylated proteins

Additional information

Protein A purified antibodies are present in PBS with 0,09 % sodium azide as preservative and 50 % glycerol,

Description

Acetylated lysine is involved in the post-translational modification of proteins and plays a key role in the regulation and function of many known biological processes. Proteins can undergo post-translational modifications in a number of different ways, and a common post-transcriptional modification of lysine includes acetylation.

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