

Acetylated Lysine, ALP conjugated

Cat PA00635

Size 100 µg (1 mg/ml)

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Detects proteins containing acetylated lysine residues in all species

Immunogen

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

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Rabbit

Clonality

Polyclonal

Purity

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

Format

Liquid

Storage

Store at 4°C.

Application

ELISA (ELISA), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western blot (WB)

Recommended dilution

1 : 100 (IHC), 1 : 250 (WB)

Confirmed reactivity

Detects proteins containing acetylated lysine residues in all species

Not reactive in

No reaction to non-acetylated proteins

Additional information

Immunogen affinity purified antibodies are present in PBS with 0,09 % sodium azide 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. The antibody is coupled to alkaline phosphatase (ALP).

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