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Product no AS10 707-100

Anti-Acetylated Lysine (monoclonal, clone 7F8)

Product information

Immunogen	acetylated KLH
Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG1
Purity	Total IgG fraction. Protein G purified.
Format	Liquid
Quantity	100 µl
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Protein G purified IgG2B in PBS, pH 7,4 with 0,09 % sodium azide and 50 % glycerol at concentration 1 mg/mlantibody detects Proteins containing acetylated lysine residues in ELISA and WBs, Does not detect non-acetylated lysine residues

Application information

Recommended dilution	1 : 100 (IHC), 1 : 1000 (WB)
Confirmed reactivity	Bovine, avian
Predicted reactivity	Higher plants
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	1 µg of this antibody is sufficient to detect acetylated chicken erythrocyte histones (sodium butyrate-treated) using 20 µg total protein and ECL detection system
Selected references	Vigushin & Coombes (2004). Targeted histone deacetylase inhibition for cancer therapy. Curr. Cancer Drug Targets 4: 205-218.